C#???

????

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[illegible]

????????

[illegible]
[illegible]

□□□	□	□
□□□□□□□□□	□□ □□□□ string□	□□ `string courseName = "□□□□□□□□"`
□□□□□□□□□	□□ □□□□ float□	□□ `float timeRemaining = 60.0f;`

C#???????

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C#	[illegible]

`string firstName = "[illegible]";`
`string lastName = "[illegible]";`
`string fullName = lastName + " " + firstName;`
	[illegible]
	[illegible] firstName [illegible] lastName [illegible]
	[illegible]
	[illegible]
	[illegible]
	[illegible] fullName [illegible] [illegible]

???????????????????????var?

[illegible]
[illegible]
[illegible]

[illegible] var [illegible]

[illegible]

```
var counter = 0;        // 0 [illegible]counter[illegible]int[illegible]
var height = 1.70f;     // 1.70f[illegible]height[illegible]float[illegible]
var name = "Player 1";  // "Player 1"[illegible]name[illegible]string[illegible]
var isGameOver = false; // false[illegible]isGameOver[illegible]bool[illegible]
```

[illegible] var [illegible]

Q. [illegible] var [illegible]
A. [illegible]

Q. [illegible]
A. [illegible] var [illegible]

- [illegible]

```
var number = 10;  // OK!
var number;       // NG
```

- [illegible] ※[illegible]
- [illegible] ※[illegible]

??

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C#???????

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C#	□□□
`a > b`	□□□ a□□□□□ b□□□□□□□
`i <= 10`	□□ □□□ i□□□ 10□□□□
□□ `playerHP > 0`	□□□□□□□□□□□□□□
`stageSelect == "Tutorial"`	□□ □□□□□□□□□□□□□□□□□□□□□
`coinCount >= itemCost`	□□ □□□□□□□□□□□□□□□□□□□□

C#	[illegible]
[illegible] `keyCount == 3`	[illegible] 3[illegible]
[illegible] `time < 60`	[illegible] 60[illegible]
`player != "CPU Player"`	[illegible] [illegible] CPU[illegible]

?????

[illegible] true[illegible] false
[illegible]

```
int a = 100;
int b = 20;
float c = 5.0f;
```

[illegible]	true	false
`a == 100;`	✔	
`b < c`	[illegible] false[illegible] >> [illegible] b [illegible] 20 [illegible] c [illegible] 5 [illegible] b [illegible] c [illegible] (<) [illegible]	[illegible] ✔

	true	false
`c >= a / b;`	✔	<< true c 5 a / b ⇒ 100 /20 ⇒ 5 5 5 (>=)
`c * 6 < b * 2;`	✔	<< true c×6 ⇒ 5×6 ⇒ 30 b×2 ⇒ 20×2 ⇒ 40 30 40 <
`a == b * c;`	✔	<< true a 100 b×c⇒ 20×5 ⇒ 100 ==
`b != a - 80;`	false >> b 20 a - 80 ⇒ 100 - 80 ⇒ 20 !=	✔

???????????????????????

if

-
-

true

AND

????????AND??????`&&`

[illegible] true[illegible]

A	B	A && B
false	false	false
true	false	false
false	true	false
true	true	true

[illegible] false[illegible] false[illegible] C#[illegible]

```
// [illegible]
float runDistance = 1235.0f;

// [illegible]
float goalDistance = 1200.0f

// [illegible]
float timeLeft = 35.7f;

// [illegible]
if (runDistance >= goalDistance && timeLeft > 0)
{
  Debug.Log("[illegible]");
}
```

[illegible]

?????????OR?????`||`

[illegible] true [illegible] true
[illegible]

- [illegible]
- [illegible]

[illegible]
[illegible]

A	B	A || B
false	false	false
true	false	true
false	true	true
true	true	true

□□□□□ C#□□□□□

```
// □□□□□□□
float playerPower = 30;

// □□□□□□□□□
int keyCount = 0;

// □□□□□
float doorHardness = 25;

// □□□□□□□□□□□□□□□□□□□□□□…
if (keyCount > 0 || playerPower >= doorHardness)
{
  Debug.Log("□□□□□□□");
}
```

□□□□□□□□□□□□□□□□□□□□□□□□□□□

??

□□□□□□□□□□□□□□□□□□□□□ true□□□□□□□□□ false □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
int coin = 230;        // □□□□□
int maxItem = 10;      // □□□□□□□□□
int nowItem = 9;       // □□□□□□□□□□□□□
int potionCost = 100; // □□□□□□□□□
```

1. □□□

```
coin > potionCost && nowItem + 1 <= maxItem
```

true	false
□□	□□

✔	<< true□□□□
	□□□□ 230□□□□□□□ 100□□□
	`coin > potionCost`
	□ `true`□□□□□□
	□□□□□□□□□□□□□ 9□□□□□ 10□□□□
	`nowItem + 1 <= maxItem`
	□ `true`□□□□□□
	□□□□□ true□□□□□□ true □□ true□□□ true□

2. □□□

```
potionCost > coin || nowItem >= maxItem
```

true	false

□□	□□

false□□□□ >>
 	
□□□□□□ 100□□□□□□ 230□□□□□□□□
 	
`potionCost > coin`
 	
□□ false□□□□□
 	
□□□□□□□□□□□□□□□ 9
□□□□□□□□□□□□□□□□
 	
`nowItem >= maxItem`
 	
□□ false□□□□
 	
□ false□□□□□ false
□□□□□□□□□□□□□□□□□□□□ false □□□
	✔

3. □□□

```
potionCost * 2 <= coin && maxItem >= nowItem + 2
```

true	false

□□
false □□□□ >>
□□□□□□□□ 200□□□□□□□□□□ 230□□□
`potionCost * 2 <= coin`
□ `true`□□□□□
□□□□□□□□□□□□ 9 □□□□□□□□□□□□□□□□ 10 □□□□□□□□□□
`maxItem >= nowItem + 2`
□ `false`□□□□□
□□□□ &&□□□□□□ true □□□□□□□□□□□□□□□□ false □□□□□□□□

□□
✔

4. □□□

```
nowItem == 0 && coin != 0
```

true	false

□□
false □□□□ >>
□□□□□□□□□□□□□□□□□□□□
`nowItem == 0`
□ `false`□□□□□
□□□□ &&□□□□□□ true □□□□□□□□□□□□□□□□□□□□□□□□ □□□□ false□□□□□□□□

□□
✔

5. □□□

```
maxItem - nowItem > 9 || coin > 0
```

true	false
□□	□□

✔	<< true□□□□
	
	maxItem□ 10□□ nowItem□ 9□□□
	
	maxItem - nowItem ⇒ 10 - 9 ⇒ 1
	
	□□ 1 □ 9 □□□□□□□□□
	
	`maxItem - nowItem > 9`
	
	□ `false`□□□□□□
	
	□□□□□□□□□ 230□□□□□□□□
	
	`coin > 0`
	
	□ `true`□□□□□□
	
	□□□□□ (||) □□□□□ □□□□
	□□□□□□□□□□□□□□□□□□□□□□□□ true
	□□□□□

????

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C#?????????????

1. □□□ C#□□□□□□□□□□□□□□□□

```
// □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

int hp = 50; // □□
int lives = 1; // □□
int damage = 100; // □□□□

// □□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

// □□□□□□□□□□□□□...

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
{
    // □□□□□□□□

    □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
}

// □□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
{
    Debug.Log("□□□□□□□□");
}
```

```
// [illegible]
else
{
    Debug.Log($"[illegible]{lives}");
}
```

[illegible]

```
// [illegible]

int hp = 50; // [illegible]
int lives = 1; // [illegible]
int damage = 100; // [illegible]

// [illegible]
hp -= damage; // [illegible] hp = hp - damage;

// [illegible]...
if (hp <= 0)
{
    // [illegible]
    lives--;
}

// [illegible]
if (lives == 0)
{
    Debug.Log("[illegible]");
}

// [illegible]
else
{
    Debug.Log($"[illegible]{lives}");
}
```

[illegible]

[illegible]
[illegible]

---

2. [illegible] C#[illegible]

```
// [illegible]

float timeLeft = 8.51; // [illegible]
float raceDistance = 3643.43; //[illegible]

float checkPoint01 = 2300; // [illegible] → [illegible]1[illegible]
float checkPoint02 = 1500; //  [illegible]1 → [illegible]2[illegible]
float goalPoint = 2500; // [illegible]2 → [illegible]

// [illegible]...

_____________________________________________________
{
    Debug.Log("[illegible]");
}

// [illegible]...

_____________________________________________________
{
    Debug.Log("[illegible]");
    timeLeft += 80;
}

// [illegible]...

_____________________________________________________
{
    Debug.Log("[illegible]1[illegible]");
    timeLeft += 60;
}
```

```
// □□□□□□□□
Debug.Log($"□□□□□□{timeLeft}");
```

□□

```
// □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

float timeLeft = 8.51; // □□□□□□□□□
float raceDistance = 3643.43; //□□□□

float checkPoint01 = 2300; // □□□□ → □□□□□□□□1□□□
float checkPoint02 = 1500; //  □□□□□□□□1 → □□□□□□□□2□□
float goalPoint = 2500; // □□□□□□□□2 → □□□□□□□□

// □□□□□□□□□□□□□...
if (raceDistance >= checkPoint01 + checkPoint02 + goalPoint)
{
    Debug.Log("□□□□□□");
}

// □□□□□□□□□□□□□□□□□□□□□□□□□...
else if (raceDistance >= checkPoint01 + checkPoint02)
{
    Debug.Log("□□□□□□□□□□□□");
    timeLeft += 80;
}

// □□□□□□□□□□□□□□□□□□□□□□□□□...
else if (raceDistance >= checkPoint01)
{
    Debug.Log("□□□□□□□□1□□□");
    timeLeft += 60;
}

// □□□□□□□□
Debug.Log($"□□□□□□{timeLeft}");
```

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□

□□□□□□□□□□□□
□□□□□□ 68.51

Unity???

□□□□□□ BMI□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□

日本肥満学会の判定基準

BMI値	判定
18.5未満	低体重(痩せ型)
18.5～25未満	普通体重
25～30未満	肥満(1度)
30～35未満	肥満(2度)
35～40未満	肥満(3度)
40以上	肥満(4度)

□□ BMI □ □□ kg ÷ (□□ m)^2

□□□□

- □□□□□□□□□□□□□□□□□□□□□□□□□□
- BMI□□□
- if□□ BMI□□□□□□□□□□□□□□□□

□□

```
// □□
float weight = 70;

// □□
float height = 1.71;

// BMI□□□
float bmi = weight / (height * height);
```

```
if (bmi < 18.5)
{
    Debug.Log("□□□");
}
else if (bmi < 25)
{
    Debug.Log("□□□□");
}
else if (bmi < 30)
{
    Debug.Log("□□(1□)");
}
else if (bmi < 35)
{
    Debug.Log("□□(2□)");
}
else if (bmi < 40)
{
    Debug.Log("□□(3□)");
}
else
{
    Debug.Log("□□(4□)");
}
```

?????

??????????==???????switch-case?

□□□□□□□□□□□□□□□□□

□□□□□□□□ 1□□ 6□□□□□□□□□□□□□□□□□□□□□□□□□□□□ 1□□□□□□□□□□ 2 □□□□□□□□□□□ if-else□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
// □□□□□□□
int dice = 5;
```

```
if (dice == 1)
{
    Debug.Log("□");
}
else if (dice == 2)
{
    Debug.Log("□");
}
else if (dice == 3)
{
    Debug.Log("□");
}
else if (dice == 4)
{
    Debug.Log("□");
}
else if (dice == 5)
{
    Debug.Log("□");
}
else if (dice == 6)
{
    Debug.Log("□");
}
else
{
    Debug.Log("□□□□□");
}
```

□□□□□□□□□□□□□□□□□□□□□□ 1□□□□□□□ 2□□□□□□ 2□□□□□□□ 3 □□□□□□□□□□ ==□□□□□□□□□□□□□□□□□□□□□□□□□□□□ switch-case □□□□□□□□□□□□□□□□□□□□□□□□

```
// □□□□□□□
int dice = 5;

switch(dice)
{
case 1: // dice == 1 □□□
    Debug.Log("□");
```

```
        break;
    case 2: // dice == 2 □□□
        Debug.Log("□");
        break;
    case 3: // dice == 3 □□□
        Debug.Log("□");
        break;
    case 4: // dice == 4 □□□
        Debug.Log("□");
        break;
    case 5: // dice == 5 □□□
        Debug.Log("□");
        break;
    case 6: // dice == 6 □□□
        Debug.Log("□");
        break;
    default: // else□□□
        Debug.Log("□□□□□");
        break;
}
```

??????????????enum?

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□

0: □□□□□□□ : 1□
1: □□□□□ : 5□
2: □□□□□□□ : 2□
3: □□□□□□ : 10□

□ switch-case□□□□□□□□□□□□□□□□□□

```
int damage = 0;
int weapon = 2;
switch(weapon)
{
case 0:
  damage = 1;
  break;
case 1:
```

```
    damage = 5;
    break;
  case 2:
    damage = 2;
    break;
  case 3:
    damage = 10;
    break;
}
Debug.Log($"[illegible]{damage}");
```

[illegible]

[illegible]

[illegible]

```
enum [illegible]
{
  [illegible]0[illegible],
  [illegible]1[illegible],
  [illegible]2[illegible],
  ...
  [illegible]n[illegible],
}
```

[illegible]

```
enum Weapon
{
  Unarmed, // 0:[illegible]
  Sword,   // 1:[illegible]
  Knife,   // 2:[illegible]
  Pistol,  // 3:[illegible]
}
```

[illegible] switch-case[illegible]

```
int damage;
Weapon wpn = Weapon.Knife;  // [illegible]Weapon[illegible]
switch(wpn)
{
case Weapon.Unarmed: // [illegible]0[illegible]
  damage = 1;
  break;
case Weapon.Sword:   // [illegible]1[illegible]
  damage = 5;
  break;
case Weapon.Knife:   //[illegible]2[illegible]
  damage = 2;
  break;
case Weapon.Pistol:  //[illegible]3[illegible]
  damage = 10;
  break;
}
Debug.Log($"[illegible]{damage}");
```

????

[illegible]

[illegible]	10[illegible]
[illegible]	25[illegible]
[illegible]	50[illegible]
[illegible]	100[illegible]
[illegible]	40[illegible]
[illegible]	250[illegible]

[illegible] C#[illegible] Unity[illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. switch-case[illegible]

`ItemType` [illegible]

`playerMoney` - [illegible]

`buyItem` - `ItemType` [illegible]

`itemCost` - [illegible]

5. [illegible] if[illegible]

[illegible]

```
// [illegible]
enum ItemType
{
  PotionSmall,   // [illegible]
  PotionLarge,   // [illegible]
  WoodShield,    // [illegible]
  IronShield,    // [illegible]
  LeatherBoots,  // [illegible]
  MagicCape,     // [illegible]
}

// [illegible]
int playerMoney = 150;

// [illegible]
ItemType buyItem = ItemType.WoodShield; // [illegible]OK

// [illegible]
int itemCost;
switch(buyItem)
{
    case ItemType.PotionSmall:
        itemCost = 10;
        break;
    case ItemType.PotionLarge:
        itemCost = 25;
        break;
    case ItemType.WoodShield:
        itemCost = 50;
        break;
    case ItemType.IronShield:
        itemCost = 100;
        break;
    case ItemType.LeatherBoots:
        itemCost = 40;
```

```
        break;
    case ItemType.MagicCape:
        itemCost = 250;
        break;
}

// □□□□□□□□□□□□
if (itemCost <= playerMoney)
{
    Debug.Log("□□□□□□");
}
else
{
    Debug.Log("□□□□□□");
}
```

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????????????????for?

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C#???????

□□□□□ C#□□□□□□□□□□□□□□□□□□□□□□□□□□□

C#	□□□
`for(int i = 0; i < 10; i++)`	□ i□□□□□□□ 0□□ 9□□□□□□□□□□□ 10□□□□□
`for(int i = 1; i <= 10; i++)`	□□ □ i□□□□□□□ 1□□ 10□□□□□□□□□□□ 10 □□□□□
`for(int i = 10; i > 0; i--)`	□□ □ i□□□□□□□ 10□□ 1□□□□□□□□□□□ 10 □□□□□
`for(int i = 0; i < 15; i+=2)`	□□ □ i□□□□□□□ 0, 2, 4, 6, 8, 10, 12, 14 □□□□□□□□□ 8□□□□□

Unity???

1□ 100□□□□□□□□□□□□□□□□□□□□□□ …

□ 3□□□□□□□□□□□□□□ ho□□□□□

□ 5□□□□□□□□□□□□□□ ge□□□□□

□ 3□□□ 5□□□□□□□□□□□□□□□□ hoge□□□□□

□□
1, 2, ho, 4, ge, ho, 7, 8, ho, ge, 11, ho, 13, 14, hoge, 16, 17, ho …

□□□

□□□

```
int a = 4 % 3;   // a □ 1 □□□
int b = 6 % 3;   // b □ 0 □□□
int c = 12 % 5;  // c □ 2 □□□
```

□□

```
// 1□100□□□□
for(int i = 1; i <= 100; i++)
{
    // 3 □ 5 □□□□□□□□□0 □□□□□□□
    // □□□□□□□□□□□□□□
    bool div3 = i % 3 == 0;
    bool div5 = i % 5 == 0;

    // □□□□□□□
    if (div3 && div5)
    {
        Debug.Log("hoge");
    }
    // 3□□□□□
    else if (div3)
    {
        Debug.Log("ho");
    }
    // 5□□□□□
    else if (div5)
    {
        Debug.Log("ge");
    }
    // □□□
    else
    {
```

```
        Debug.Log($"{i}");
    }
}
```

????????????????????while?

for□□□□□□□□□□□ 0□ 10
□□□
□□□□□□□

□□□□□□□□□□ →□□□□□
□□□□□□□□□□□□□□□ →□□□□□
□□□□□□□□□□□□□□□□□□□ →□□□□□

□□□

```
while(□□□□□□□)
{
    □□□□□□□□
}
```

□□□□□□□□□□ 6□□□□□□□□□□□□□□□□□□

```
int dice = 0;
while (dice != 6)
{
    // Random.Range□Unity□□□□□□□□□□□□□□□
    dice = Random.Range(1, 7);  // 1□6□□□□□□□□□□7□□□
    Debug.Log($"□□□□□□□{dice}");
}
Debug.Log("□□");
```

□□□□□□□□□□□□□□□□□□□□□□□ 6□□□□□□□□□□□□□□□

????

□□□□□□□□□ while□□□□□□□□□□□□□ Unity□□ OK□

```
// □□
int playerHP = 100;

// □□□□□□□□□□□□□□□□□
______________________________
{
    Debug.Log($"□□□□□ {playerHP}");
    int damage = 30;
    playerHP -= damage;  // □□□□□□
}

Debug.Log("□□□□□□□");
```

□□

```
// □□
int playerHP = 100;

// □□□□□□□□□□□□□□□□□
while(playerHP > 0)
{
    Debug.Log($"□□□□□ {playerHP}");
    int damage = 30;
    playerHP -= damage;  // □□□□□□
}

Debug.Log("□□□□□□□");
```

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□

```
□□□□□    100
□□□□□    70
□□□□□    40
□□□□□    10
```

??

????

[illegible]

C#???????

[illegible] C#[illegible]

C#	[illegible]
`int [] numbers = new int[10]`	10[illegible] numbers[illegible]
`int [] numbers;`	[illegible] [illegible]
`string [] names = new string[5];`	[illegible] 5[illegible] names[illegible]
[illegible] `names[0] = "[illegible]";`	[illegible] names[illegible]
[illegible] `names[4] = "[illegible]";`	[illegible] names[illegible]

C#	□□□
int a = numbers[3];	□□ □□□ numbers□□□□□□□□□□□□□□□□□ a □□□□□□□

□□
float [] distances = new float[3];
distances[0] = 1.3f;
distances[1] = 4.5f;
distances[2] = 7.9f;
 	
// □□□
float [] distances =
new float[3] { 1.3f, 4.5f, 7.9f };
	□□□□□□□ distances□□□□□□ 1.3f, 4.5f, 7.9f □□□□□□□□□□□□□

C#?????????????

□□□□□ for□□□□□□□□□□□□□□□□□□□□□□□□□□□□ Unity□□ OK□
※□□□□□□□□□□□□□□ .Length□□□□□□□□□□□□□
□□

```
string s = "Hello!";
int size = s.Length; // □□□□s□□□□□□□□□
Debug.Log(size); // 6 □□□□□□
```

※□□□□□□□□□□□□□□□□□□□□□ : grapefruit□

```
// □□□□□□□□□□□□
string [] fruits = {"lemon", "mikan", "orange", "grapefruit", "kiwi"};

// □□□□□□□□□□□□
string maxFruit = "";

// □□□□1□□□□□
```

```
for (________; _________; ________)
{
    // i□□□□□□□□□□□□□
    string f = _________________;

    // □□□□□□□□□□□□□□□□□□□□□□□□□□□□
    if (f.Length > maxFruit.Length)
    {
        // □□□□□□□□□□□□□□□
        ____________________;
    }
}

// □□□□□□□□□□□□□□□□□□□
Debug.Log($"□□□□□□□□□□□□: {_______________}");
```

□□

```
// □□□□□□□□□□□□□
string [] fruits = {"lemon", "mikan", "orange", "grapefruit", "kiwi"};

// □□□□□□□□□□□□□
string maxFruit = "";

// □□□□1□□□□□
for (int i = 0; i < 5; i++)
{
    // i□□□□□□□□□□□□□
    string f = fruits[i];

    // □□□□□□□□□□□□□□□□□□□□□□□□□□□□
    if (f.Length > maxFruit.Length)
    {
        // □□□□□□□□□□□□□□□
        maxFruit = f;
    }
}

// □□□□□□□□□□□□□□□□□□□
```

```
Debug.Log($"□□□□□□□□□□□□: {maxFruit}");
```

□□□□□　　for□□□□□□□□□□□□□□□□□□□□□□□□□□□□　　Unity□□　OK□

```
// 4□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
_____ scores = ___________;

//□□□□□□□□□100□
__________= 100;

//□□□□□□□□□80□
__________= 80;

//□□□□□□□□□180□
__________= 180;

//□□□□□□□□□20□
__________= 20;

// □□□□4□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
// □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□Unity□

______ names = __________;
_________________;
_________________;
_________________;
_________________;

// for□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
for (________; __________; ________)
{
    Debug.Log($"□□□{________} → {__________}");
}
```

□□

```
// 4□□□□□□□□□□□□□□□□□□□□□□
int[] scores = int[4];

//□□□□□□□□100□
scores[0] = 100;

//□□□□□□□□80□
scores[1] = 80;

//□□□□□□□□180□
scores[2] = 180;

//□□□□□□□□20□
scores[3] = 20;

// □□□□4□□□□□□□□□□□□□□□□□□□□□□□
// □□□□□□□□□□□□□□□□□□□□□□□□Unity□

string[] names = string[4];
names[0] = "□□";
names[1] = "□□□";
names[2] = "□□□□";
names[3] = "Unity";

// for□□□□□□□□□□□□□□□□□□□□□□□□
for (int i = 0; i < 4; i++)
{
    Debug.Log($"□□□{names[i]} → {score[i]}");
}
```

???????? : List

□□ □□ □□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ List □□□□□□□□□□□□□□□□□□□□ "□□ "□□□□□□□□□□□□□□□□□□□□

□□
□□□□□□□□□□□□□□□□□□□□□ List□□□□□□□□□□

List???????

□□	`List<□> □□□;`
□□□□□	`□□□ = new List<□>();`

□□

```
// □□□□□□□□□□
List<string> names = new List<string>();

// □□□□□□□□□□□□
names.Add("□□□");
names.Add("□□□");
names.Add("□□□□");

// 0□□□□□□□□□□□□□□□□
Debug.Log(names[0]); // □□□□□□□□

// □□□□□□□□□□□□□□□□□□□□
names.Remove("□□□");

// 0□□□□□□□□□□□□□□□□
Debug.Log(names[0]); // □□□□□□□□
```

??

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□□

```
// □□□□□□□□□□□□□□□□□□□□□
List<int> scores = new List<int>();
```

```
//□□□□□□□□100□
scores.Add(100);

//□□□□□□□□80□
scores.Add(80);

//□□□□□□□□180□
scores.Add(180);

//□□□□□□□□20□
scores.Add(20);

// □□□□4□□□□□□□□□□□□□□□□□□□□□□□
// □□□□□□□□□□□□□□□□□□□□□□□□Unity□
List<string> names = new List<string>();
names.Add("□□");
names.Add("□□□");
names.Add("□□□□");
names.Add("Unity");

// for□□□□□□□□□□□□□□□□□□□□□□□□
for (int i = 0; i < 4; i++)
{
    Debug.Log($"□□□{names[i]} → {score[i]}");
}
```

??????????????? : foreach

□ for□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ 0
□□□□□□□□□□□□□□□□□□□□□□

```
string [] names = string[4] { "□□□", "□□", "□□□□□", "□□□" };
for (int i= 0; i < 4; i++)
{
  string n = names[i]
  Debug.Log(n);
}
```

C#[illegible] `foreach` [illegible]
[illegible]

```
string [] names = string[4] { "[illegible]", "[illegible]", "[illegible]", "[illegible]" };
foreach(string n in names)
{
  Debug.Log(n);
}
```

[illegible]

1. `foreach` [illegible] `for` [illegible]
2. `foreach` [illegible] `for` [illegible]

??

[illegible] `for` [illegible] `foreach` [illegible]

[illegible]

```
// [illegible]
string [] fruits = ["lemon", "mikan", "orange", "grapefruit", "kiwi"];

// [illegible]
string maxFruit = "";

// [illegible]1[illegible]
foreach(string f in fruits)
{
    // [illegible]
    if (f.Length > maxFruit.Length)
    {
        // [illegible]
        maxFruit = f;
    }
}
```

```
// □□□□□□□□□□□□□□□□□□
Debug.Log($"□□□□□□□□□□□□: {maxFruit}");
```

????

????

C#???????

```
int Sum(int a, int b)
{
    return a + b;
}
```

□□□

□□□□□□　　a□ b□□□□□□□□□□□□□□□□□□

```
int Max(int a, int b)
{
    if (a > b)
        return a;
    else
        return b;
}
```

□□

□□□□□□　　a□ b□□□□□□□□□□□□□□□□□□

```
bool CheckHasItem(string[] itemList, string item)
{
    for (int i = 0; i < itemList.Length; i++)
    {
        if (itemList[i] == item)
            return true;
    }
    return false;
```

```
}
```

[illegible]

[illegible] itemList[illegible] item[illegible] true [illegible] false[illegible]

Unity???

[illegible] [illegible] [illegible] `FindLongString` [illegible]

[illegible]

```
void Start()
{
    string [] fruits = {"lemon", "mikan", "orange", "grapefruit", "kiwi"};

    // [illegible]
    string maxFruit = FindLongString(fruits);[illegible]

    // grapefruit[illegible]
    Debug.Log($"[illegible]: {maxFruit}");
}

// [illegible]...
```

[illegible]

```
// [illegible]
string FindLongString (string [] fruits)
{
  [illegible]// [illegible]
    string maxFruit = "";

    // [illegible]1[illegible]
```

```
    foreach(string f in fruits)
    {
        // □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
        if (f.Length > maxFruit.Length)
        {
            // □□□□□□□□□□□□□□□□
            maxFruit = f;
        }
    }

  □// □□□□□□
    return maxFruit;
}
```

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `CheckJanken` □□□□□□□□□□□□□□□□

□□□□□□

- □□□□□ 0□□□□□□□□□ 1□□□□□□□ 2□□□□□□□□□
- □□□□□□□□□□□□□ 0, 1, 2□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
- □□□□□□□□□□□□ A□ B□
- □□□□□□□□□□ A□□□□□ 1□ B□□□□□□□□□□□□□□□□ 0□□□□□□ -1
- □□□□□□□□ `CheckJanken`
  - □□□□□□□□□□□□□□□□□□□□
  - □□□□□□□□□□□□□

□□□□□□□□□ A□□□□□

```
void Start()
{
  int playerA = 1; // □□□
  int playerB = 2; // □□
  int result = CheckJanken(playerA, playerB);□// 1□□□□□A□□□□□
  Debug.Log (result)
}
```

□□□□□□□□□ B□□□□□

```
void Start()
{
```

```
  int playerA = 0; // □□
  int playerB = 2; // □□
  int result = CheckJanken(playerA, playerB);□// 2□□□□B□□□□
  Debug.Log(result);
}
```

□□□□□□□□□□□□

```
void Start()
{
  int playerA = 2; // □□
  int playerB = 2; // □□
  int result = CheckJanken(playerA, playerB);□// 0□□□□□□□□□
  Debug.Log(result);
}
```

□□□□□□□□□□□□

```
void Start()
{
  int playerA = 4; // ???
  int playerB = 2; // □□
  int result = CheckJanken(playerA, playerB);□// -1□□□□□□□□□
  Debug.Log(result);
}
```

□□

```
// □□□□□□□□□□□□□□□□□□□□□□□□
// playerA: □□□□□□A□□□□□□(0:□, 1:□□□, 2:□□)
// playerB: □□□□□□B□□□□□□(0:□, 1:□□□, 2:□□)
// □□□□□
//  -1□□□□□□□□□□□□□□□)
//   0□□□□□
//   1□□□□□□□A□□□
//   2□□□□□□□A□□□
int CheckJanken (int playerA, int playerB)
{
    // □□□□□□□□□□□□□□□A□
```

```
    if (playerA < 0 || playerA > 2)
    {
        return -1;
    }
  □// □□□□□□□□□□□□□□B□
    if (playerB < 0 || playerB > 2)
    {
        return -1;
    }

    // □□□
    if (playerA == playerB)
    {
        return 0;
    }

    // □□□□□A□□□
    if ((playerA == 0 && playerB == 1) || (playerA == 1 && playerB == 2) || (playerA == 2
&& playerB == 0))
    {
        return 1;
    }

    // □□□□□B□□□□□□□□□□□□
    return 2;
}
```

???

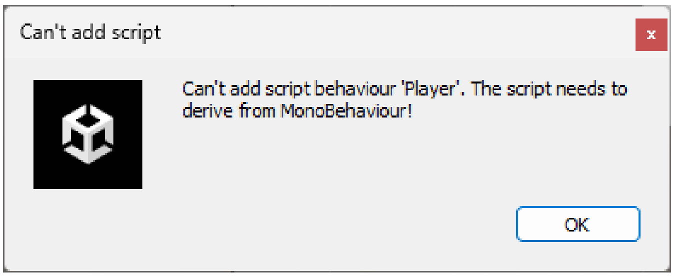
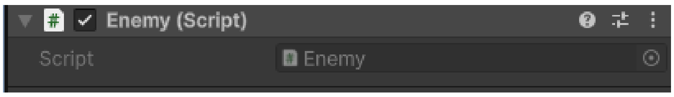
C#?????? vs MonoBehaviour

□□□□□□□□□□□□□□ C#□□□□ Unity□□ `MonoBehaviour` □□

1. □□□ C#□□□□ Unity□□□□□□□□□□□□□□ GameObject□□□□□□□□□□ `MonoBehaviour` □□□□□□
2. □□□ C#□□□□ `new` □□□□□□□□□□□□□□□□□□□□□□ `MonoBehaviour` □□□□□□□□□□□□□□□□

□□□ C#□□□	MonoBehaviour
□□ C# □□□□□□ Unity □□□□□□	Unity□□□□□□□□□□□□ Unity□□□□□□□
□ `: MonoBehaviour` □□□□□ `class Player { // □□□□□□□□□□□□ }`	□ `: MonoBehaviour` □□□□ `class Enemy : MonoBehaviour { // □□□□□□□□□□□□ }`

`new` □□□□□□□□□□□□□□□□□
 `// □□□□□□□□□□□□□p1□□□□□□□□□□□`
 `Player p1 = new Player();`
	`new` □□□□
	 `Enemy e = new Enemy(); // □□□□□□□□□`

Unity□ GameObject□□□□□□ 	Unity□ GameObject□□□□□□ 

??????

[illegible] GameObject[illegible] `MonoBehaviour`[illegible] GameObject [illegible] `MonoBehaviour` [illegible]

[illegible] C# [illegible] C# [illegible] C#[illegible]

???????

[illegible]
[illegible] `private` [illegible]

[illegible] `public` [illegible] `public` [illegible]

`MonoBehaviour`[illegible] Unity[illegible]
`private`[illegible] `[SerializeField]`[illegible]

- [illegible]: Unity[illegible] Inspector[illegible]

NG	[illegible]

[illegible] Unity [illegible]
`class Car : MonoBehaviour`
`{`
`  [illegible]// [illegible]Unity[illegible]public[illegible]`
`    public int Speed;`
`}`
	`private`[illegible] `[SerializeField]` [illegible]
	`class Car : MonoBehaviour`
	`{`
	`  [illegible]// Unity[illegible]Inspector[illegible]`
	`    // [illegible]`
	`    [SerializeField]`
	`    private int speed;`
	`}`

- [illegible]: [illegible]
  [illegible]

NG	[illegible]

<table>
<tr>
<td>
public[illegible] Player
[illegible]
[illegible] public[illegible]

<pre>
class Player
{
  // [illegible]
    public int Money;
}
</pre>
</td>
<td>
[illegible] `private`
[illegible]

<pre>
class Player
{
  // private[illegible]
    private int money;

  // [illegible]
    public int GetMoney()
    {
        return money;
    }
}
</pre>

[illegible]

<pre>
class Player
{
  // Money[illegible]
    // get[illegible]
    // set[illegible]
    public int Money { get; private set; }
}
</pre>
</td>
</tr>
</table>

- [illegible] [illegible]
[illegible]

NG	[illegible]

[illegible]
[illegible] public[illegible]

```
class PlayerHP : MonoBehaviour
{
    // [illegible]Unity[illegible]
    [SerializeField]
    private int maxHP;

  [illegible]// [illegible]
    public int nowHP;
}
```

[illegible]
[illegible]
[illegible] `maxHP` [illegible] 120 [illegible]
[illegible] `nowHP` [illegible] 50 [illegible]
[illegible] +100[illegible]

[illegible] `nowHP + 100 = 150`
[illegible]

[illegible] 80 [illegible] `nowHP - 80 = -30`
[illegible]

[illegible] `private`
[illegible]

```
class PlayerHP : MonoBehaviour
{
    // [illegible]Unity[illegible]
    [SerializeField]
    private int maxHP;

  [illegible]// [illegible]
    private int nowHP;

    // [illegible]
    public int GetHP()
    {
        return nowHP;
    }

    // [illegible]
    public int SetHP(int value)
    {
        // [illegible]
        // Mathf.Min [illegible] 2[illegible]
        nowHP = Mathf.Min(value, maxHP);

        // Mathf.Max [illegible] 2[illegible]
        nowHP = Mathf.Max(value, 0);
    }
}
```

[illegible] SetHP[illegible] `0 [illegible] maxHP`
[illegible]

[illegible]
[illegible]

```
class PlayerHP : MonoBehaviour
{
    // [illegible]Unity[illegible]
    [SerializeField]
    private int maxHP;

  [illegible]// [illegible]
    private int nowHP;
```

????

□□□□□□□□□□□□□□□□□□□□□□□□

- □□□□□□□□□□□□□□□□□□□□□□□□ `Item`□
  - □□□□□□□□□□□□□□□□□□□□□□□□
  - □□□□□□□□□□□□□□□□□□
  - □□□

```
Item coin = new Item();
coin.Name = "□□□";
coin.Count = 20;
```

□□

```
// □□□□□□□□□□□□□□□□□
class Item
{
    // □□□□□□□□□□□□
    private string name;

    // □□□□□□□□□□□□□
    private int count;

    // □□□□□□□□□□
    public string Name {
        get { return name }
        set { name = value; }
    }

    // □□□□□□□□□□□
    public string Count {
        get { return count }

        // □□□□□□□□□□□□□□□□□□□□□□□□0□□□□□
        set { name = Mathf.Max(0, count); }
    }
}
```

- [illegible] `Inventory` [illegible] `Inventory` [illegible]
  - [illegible] [illegible] [illegible]
  - [illegible]
  - [illegible]

```
Inventory inv = new Inventory();
inv.Add(coin); // [illegible]
inv.Print();   // Debug.Log[illegible]20[illegible]
```

[illegible]

```
// [illegible]
class Inventory
{
    // [illegible]
    private List<Item> items = new List<Item>();

    // [illegible]
    public void Add(Item item)
    {
        items.Add(item);
    }

    // [illegible]
    public void Print()
    {
        foreach(Item i in items)
        {
            Debug.Log($"{i.Name} : {i.Count}");
        }
    }
}
```

- [illegible] `RunTest` [illegible]
  - [illegible] 20[illegible]
  - [illegible]
  - [illegible]
  - [illegible]

□□

```
// □□□□□□□□□□
class RunTest : MonoBehaviour
{
    void Start()
    {
        Item coin = new Item();
        coin.Name = "□□□";
        coin.Count = 20;

        Item potion = new Item();
        potion.Name = "□□□□□";
        potion.Count = 2;

        Item knife = new Item();
        knife.Name = "□□□";
        knife.Count = 1;

        Inventory inv = new Inventory();
        inv.Add(coin);
        inv.Add(potion);
        inv.Add(knife);

        inv.Print();
    }
}
```

????

[illegible]

?????????

[illegible] [illegible]

??

[illegible] Debug.Log[illegible]

[illegible] A♥ A♦ 10♣ 7♦ 3♠ - [illegible]

[illegible]

??

[illegible]

???

[illegible] Heart[illegible] Diamond[illegible] Club[illegible] Spade [illegible] [illegible] [illegible] `CardSuit` [illegible]

CardSuit[illegible]

```
// [illegible]
public enum CardSuit
{
 Heart,
 Spade,
 Diamond,
 Club,
}
```

???

[illegible]
[illegible]
※ [illegible]

Card[illegible] - [illegible]

```
// MonoBehaviour[illegible]Unity[illegible]
public class Card
{
    // [illegible]
    private int number;

    // [illegible]
    private CardSuit suit;

    // [illegible]
    public int Number
    {
        get { return number; }
        set
        {
            // Mathf.Clamp[illegible]
            number = Mathf.Clamp(value, 1, 13);
        }
    }

    // [illegible]
    public CardSuit Suit
    {
        get { return suit; }
        set { suit = value; }
    }
}
```

??????

[illegible]

```
// [illegible]
public string ConvertToString()
```

```
{
}
```

Card□□□ - ConvertToString □□□□

```
public class Card□//□□□□
{
□//□□□□□□□□□□□□
□public string ConvertToString()
□{
□□string result = "";

□□//□□□□□□□□□□
□□if (number >= 2 && number <= 10) // 2□10□□□□□
□□{
□□□result = $"{number}"; //□□□□□□□□□
□□}
□□else if (number == 1) //□A□□□□
□□{
□□□result = "A";
□□}
□□else if (number == 11) //□J□□□□
□□{
□□□result = "J";
□□}
□□else if (number == 12) //□Q□□□□
□□{
□□□result = "Q";
□□}
□□else //□K□□□□
□□{
□□□result = "K";
□□}

□□//□□□□□□□□□□□□□□□□
□□switch (suit) // "suit"□□□□□□
□□{
□□□case CardSuit.Heart:
□□□□result += "♥";□□□
```

```
□□□□break;
□□□case CardSuit.Diamond:
□□□□result += "♦";□□□
□□□□break;
□□□case CardSuit.Club:
□□□□result += "♣";□□□
□□□□break;
□□□case CardSuit.Spade:
□□□□result += "♠";□□□□
□□□□break;
□□}

□□return result;
□}
}
```

???

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ 5
□□□□□□□□□□□□□□□□□□□□□□□□□□□

Hand□□□ - □□□□□□□□□□

```
// □□□□□□□□□□□C#□□□□)
public class Hand
{
    // □□□□□□□□
    Card[] cards = new Card[5]; // 5□
}
```

□□□

```
// □□□□□□□□
// i: □□□0□4□
// suit: □□□
// number: □□
public void SetCard(int i, CardSuit suit, int number)
{
}
```

Hand□□□ - SetCard□□□□

```
public class Hand //□□□□
{
    //□□□□□□
    // i: □□□0□4□
    // suit: □□□
    // number: □□
    public void SetCard(int i, CardSuit suit, int number)
    {
        //□□□□□
        if (i < 0 || i > 5)
        {
            Debug.Log("□□□□□□□!");
            return; //□□□□□
        }

        //□□□□□□□□□
        Card card = new Card();
        card.Suit = suit;
        card.Number = number;

        //□□
        cards[i] = card;
    }
}
```

?????

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

??????

□□

```
// □□□□□□□□□□□□
// number: □□□□□□□1□13□
private int CountSameNumber(int number)
{
}
```

Hand[illegible] - CountSameNumber [illegible]

```
// [illegible]
// number: [illegible]1[illegible]13[illegible]
private int CountSameNumber(int number)
{
    // [illegible]
    if (number < 1 || number > 13)
    {
        Debug.Log("[illegible]!");
        return 0; // [illegible]
    }

    int count = 0;
    foreach (Card c in cards)
    {
        if (c.Number == number)
            count++;
    }

    return count;
}
```

????

[illegible] - `CountSameNumber` [illegible]

```
// [illegible]
private bool IsOnePair()
{
}
```

Hand[illegible] - IsOnePair [illegible]

```
// [illegible]
private bool IsOnePair()
{
    // [illegible]
```

```
    for (int i = 1; i <= 13; i++)
    {
        if (CountSameCard(i) == 2)
            return true;
    }
    return false;
}
```

????

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□

```
// □□□□□□□□□
private bool IsTwoPair()
{
}
```

Hand□□□ - IsTwoPair □□□

```
// □□□□□□□□□
private bool IsTwoPair()
{
    // □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
    int match = 0;  // □□□□□□□□□
    for (int i = 1; i <= 13; i++)
    {
        if (CountSameCard(i) == 2)
            match = i;
    }

    // □□□□□□□□□□
    if (match == 0)
        return false;

    // □□□□□□□□□□□□□□□
    for (int i = 1; i <= 13; i++)
    {
```

```
        // □□□□□□□□□□□□□□□□□□
        if (CountSameCard(i) == 2□&& i != match)
            return true;
    }

    return false;
}□
```

?????????????

□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
// □□□□□□□□□□□□□□□□□□□
private bool IsThreeOfAKind()
{
}
```

Hand□□□ - IsThreeOfAKind □□□□

```
// □□□□□□□□□□□□□□□□□□□
private bool IsThreeOfAKind()
{
    // □□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□
    for (int i = 1; i <= 13; i++)
    {
        if (CountSameCard(i) == 3)
            return 3;

    return false;
}□
```

?????

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□

- □□□□□□□□□□□□□□□□□□
- □□□□□□□□□□□□□□□□□□□
  - □□□□□□□□ +0 → 1□

- □□□□□□□□□□　　+1 → 1□
- □□□□□□□□□□　　+2 → 1□
- □□□□□□□□□□　　+3 → 1□
- □□□□□□□□□□　　+4 → 1□

```
// □□□□□□□□□□□□□
private bool IsStraight()
{
}
```

Hand□□□　　- IsStraight □□□□

```
// □□□□□□□□□□□□□
private bool IsStraight()
{
    // □□□□□□□□□□□□□□□□□□□□□□□□□□
    // □□□□: 8-9-10-J(11)-Q(12)

    // □□□□□□□□□□□□□□□□□□□□□□□□□□
    int smallCard = 14; // K□□□□□□□□□□□□
    foreach (Card c in cards)
    {
        if (c.Number < smallCard)
            smallCard = c.Number; // □□□□□□□□□□
    }

    // □□□5□□□□□□□□□□□□□□□□□□ +1 □
    // □□□□□□□□□□□□□□□
    for (int i = smallCard; i < smallCard + 5; i++)
    {
        // 1□□□□
        if (CountSameNumber(i) != 1)
            return false;
    }

    // □□□□□□□□□□□□□□□□
    return true;

    // □□□A-K-Q-J-10 □□□□□□□□□□
```

```
    // □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
}
```

?????

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
// □□□□□□□□□□□□□
private bool IsFlush()
{
}
```

Hand□□□　　- IsFlush □□□□

```
// □□□□□□□□□□□□□
private bool IsFlush()
{
    // □□□□□□□□□□□□□□□□□OK
    CardSuit suit = cards[0].Suit;

    // □□□□□□□
    foreach(Card c in cards)
    {
        if (c.Suit != suit)
            return false;
    }

    return true;
}
```

??????

□□□

```
// □□□□□□□□□□□□□
private bool IsFullHouse()
{
}
```

Hand□□□　　- IsFullHouse □□□□

```
// □□□□□□□□□□□□□
private bool IsFullHouse()
{
    // □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
    int match = 0;  // □□□□□□□□□□□□
    for (int i = 1; i <= 13; i++)
    {
        if (CountSameNumber(i) == 2)
            match = i;
    }

    // □□□□□□□□□□□□□
    if (match == 0)
        return false;

    // □□□3□□□□□
    for (int i = 1; i <= 13; i++)
    {
        // □□□□□□□□□□□□□□□□□□□□□□□□
        if (CountSameNumber(i) == 3□&& i != match)
            return true;
    }

    return false;
}
```

?????????????

□□□□□□□□□□

```
// □□□□□□□□□□□□□
private bool IsFullHouse()
{
}
```

Hand□□□　　- IsFourOfAKind □□□□

```
// □□□□□□□□□□□□□□□□□□
private bool IsFourOfAKind()
{
    // □□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□
    for (int i = 1; i <= 13; i++)
    {
        if (CountSameNumber(i) == 4)
            return true;

    return false;
}□
```

??????????

□□□□□□□□□□□□□□□

```
// □□□□□□□□□□□□□□□
private bool IsStraightFlush()
{
}
```

Hand□□□ - IsStraightFlush □□□□

```
// □□□□□□□□□□□□□□□
private bool IsStraightFlush()
{
    // □□□□□□□□□□□□□□□□□…
    return IsStraight() && IsFlush();
}
```

?????

□□□□□ →□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
// □□□□□□□□□□□□
public void CheckResult()
{
}
```

Hand□□□ - CheckResult □□□□

```
// □□□□□□□□□□□□□□□□
public void CheckResult()
{
    // □□□□□□□□□□□□□□□□□□□
    string result = "";
    foreach (Card c in cards)
    {
        result += c.ConvertToString();
    }

    result += " - ";

    // □□→□□□□□□□□
    if (IsStraightFlush())
    {
        result += "□□□□□□□□□□□□□";
    }
    else if (IsFourOfAKind())
    {
        result += "□□□□□□□□□□□□□□□□□□";
    }
    else if (IsFullHouse())
    {
        result += "□□□□□□";
    }
    else if (IsFlush())
    {
        result += "□□□□□□";
    }
    else if (IsStraight())
    {
        result += "□□□□□□";
    }
    else if (IsThreeOfAKind())
    {
        result += "□□□□□□□□□□□□□□□□";
```

```
        }□□
        else if (IsTwoPair())
        {
            result += "□□□□";
        }
        else if (IsOnePair())
        {
            result += "□□□□";
        }
        else
        {
            result += "□□□□□";
        }

        // □□□□□
        Debug.Log(result);
    }
```

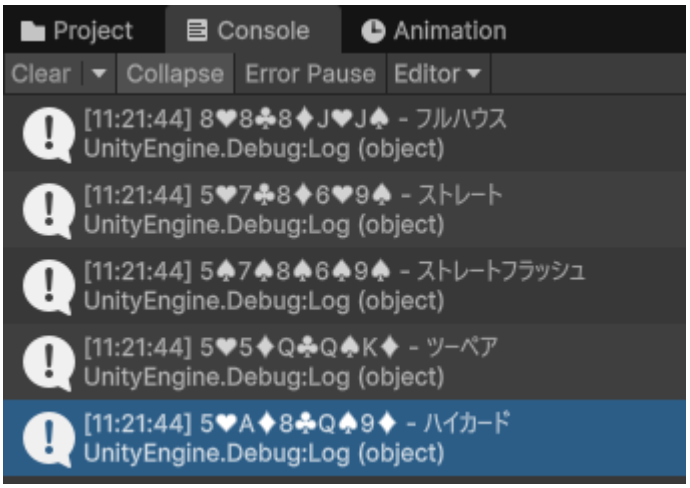
?????????

□□□□□□□□□□□□□□□□□□□□ □□□□□□□

```
// TestPoker.cs

using UnityEngine;

public class TestPoker : MonoBehaviour
{
    void Start()
    {
        // □□□□□□□□□□□□
        Hand hand = new Hand();

        // □□□□□□
        hand.SetCard(0, CardSuit.Heart, 8);
        hand.SetCard(1, CardSuit.Club, 8);
        hand.SetCard(2, CardSuit.Diamond, 8);
        hand.SetCard(3, CardSuit.Heart, 11);
```

```
        hand.SetCard(4, CardSuit.Spade, 11);
        hand.CheckResult();

        // □□□□□
        hand.SetCard(0, CardSuit.Heart, 5);
        hand.SetCard(1, CardSuit.Club, 7);
        hand.SetCard(2, CardSuit.Diamond, 8);
        hand.SetCard(3, CardSuit.Heart, 6);
        hand.SetCard(4, CardSuit.Spade, 9);
        hand.CheckResult();

        // □□□□□□□□□□□
        hand.SetCard(0, CardSuit.Spade, 5);
        hand.SetCard(1, CardSuit.Spade, 7);
        hand.SetCard(2, CardSuit.Spade, 8);
        hand.SetCard(3, CardSuit.Spade, 6);
        hand.SetCard(4, CardSuit.Spade, 9);
        hand.CheckResult();

        // □□□□
        hand.SetCard(0, CardSuit.Heart, 5);
        hand.SetCard(1, CardSuit.Diamond, 5);
        hand.SetCard(2, CardSuit.Club, 12);
        hand.SetCard(3, CardSuit.Spade, 12);
        hand.SetCard(4, CardSuit.Diamond, 13);
        hand.CheckResult();

        // □□□□□
        hand.SetCard(0, CardSuit.Heart, 5);
        hand.SetCard(1, CardSuit.Diamond, 1);
        hand.SetCard(2, CardSuit.Club, 8);
        hand.SetCard(3, CardSuit.Spade, 12);
        hand.SetCard(4, CardSuit.Diamond, 9);
        hand.CheckResult();
    }
}
```

?????


Project
Console
Animation
Clear
Collapse
Error Pause
Editor
[11:21:44] 8♥8♣8♦J♥J♠ - フルハウス
UnityEngine.Debug:Log (object)
[11:21:44] 5♥7♣8♦6♥9♠ - ストレート
UnityEngine.Debug:Log (object)
[11:21:44] 5♠7♠8♠6♠9♠ - ストレートフラッシュ
UnityEngine.Debug:Log (object)
[11:21:44] 5♥5♦Q♣Q♠K♦ - ツーペア
UnityEngine.Debug:Log (object)
[11:21:44] 5♥A♦8♣Q♠9♦ - ハイカード
UnityEngine.Debug:Log (object)