????

[illegible]

?????

[illegible] Unity[illegible]

```
// [illegible]
EnhancedTouchSupport.Enable();
```

[illegible]

```
// [illegible]
Touch.onFingerDown += [illegible];

// [illegible]
Touch.onFingerMove += [illegible];

// [illegible]
Touch.onFingerUp += [illegible];
```

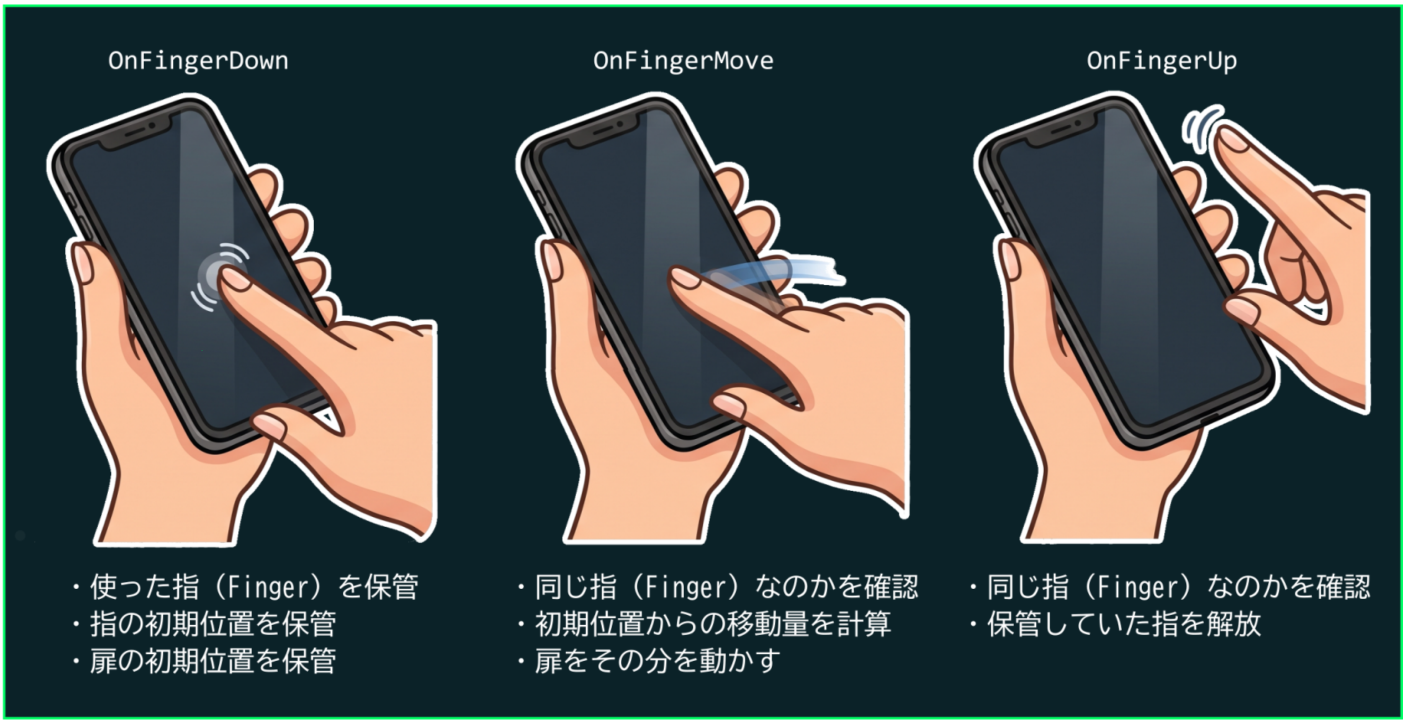
[illegible] Finger[illegible]

```
private void Start()
{
    //[illegible]
    EnhancedTouchSupport.Enable();

    //[illegible]
    Touch.onFingerDown += OnFingerDown;
}

// [illegible]
private void OnFingerDown(Finger finger)
{
```

```
[illegible]//[illegible]
Debug.Log(finger.screenPosition);
}
```

????????

[illegible]



[illegible] Unity [illegible]

?????

DoorSlider [illegible] Horizontal[illegible]

```
using UnityEngine.InputSystem.EnhancedTouch;
using Touch = UnityEngine.InputSystem.EnhancedTouch.Touch; // << [illegible]


// [illegible]
public class DoorSlider : MonoBehaviour
{
    // [illegible]
```

```
[SerializeField] private Transform horizontalDoors;

// □□□□
private Finger useFinger = null;

// □□□□□□
private Vector2 fingerStart;

// □□□□□□□□□□X□□□
private float doorStartX;

private void Start()
{
    // □□□□□□□□
    EnhancedTouchSupport.Enable();

    // □□□□□□□□□□□□□
    Touch.onFingerDown += OnFingerDown;
    Touch.onFingerMove += OnFingerMove;
    Touch.onFingerUp += OnFingerUp;
}

private void OnDestroy()
{
    // □□□□□□□□□□□□□□□
    Touch.onFingerDown -= OnFingerDown;
    Touch.onFingerMove -= OnFingerMove;
    Touch.onFingerUp -= OnFingerUp;

    // □□□□□□□□
    EnhancedTouchSupport.Disable();
}

private void OnFingerDown(Finger finger)
{
    // □□□□□□□□□□□□□□□□□□□□□□□□□□□□□2□□□□□□□□
    if (useFinger != null) return;

    // □□□□
    useFinger = finger;
```

```
        // [illegible]
        fingerStart = finger.screenPosition;
        doorStartX = horizontalDoors.position.x;
    }

    private void OnFingerMove(Finger finger)
    {
        // [illegible]
        if (useFinger != finger) return;

        // [illegible]
        Vector2 delta = useFinger.screenPosition - fingerStart;

        // [illegible]
        delta.x /= Screen.width;
        delta.y /= Screen.height;

        // [illegible]X[illegible]
        Vector3 hPos = horizontalDoors.position;
        hPos.x = doorStartX + delta.x;
        horizontalDoors.position = hPos;
    }

    private void OnFingerUp(Finger finger)
    {
        // [illegible]
        if (useFinger == finger)
            useFinger = null;
    }
}
```

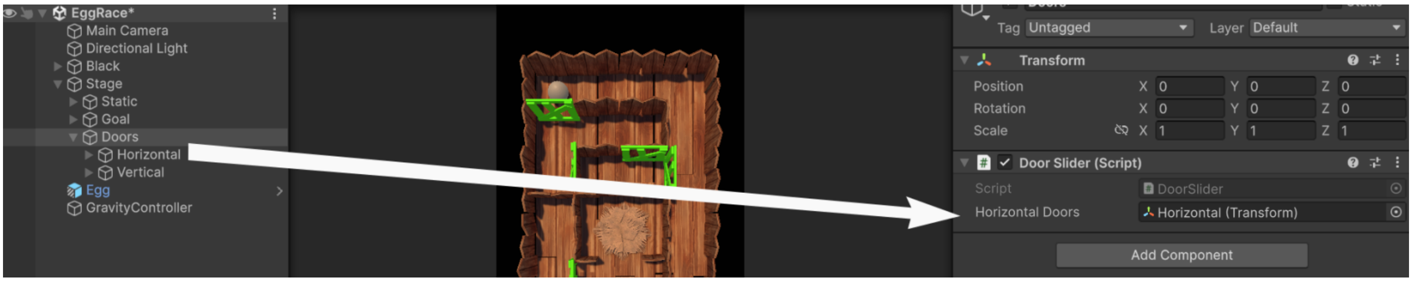
???????

[illegible]
[illegible]

[illegible] `Screen.width` [illegible] `Screen.height` [illegible] 0 [illegible] 1
[illegible]

Unity???

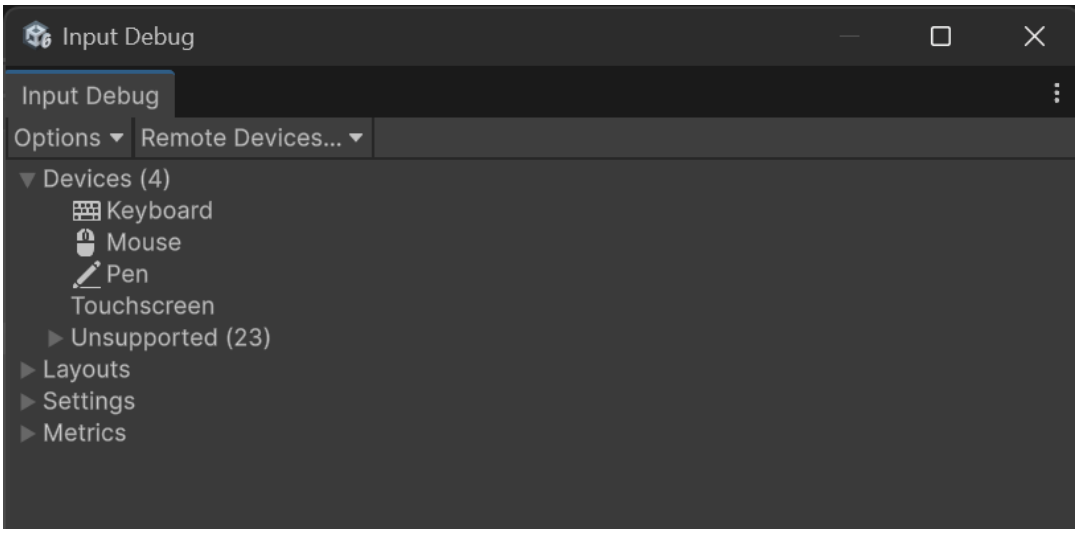
[illegible] Stage > Doors [illegible] Horizontal Doors [illegible] Stage > Doors > Horizontal [illegible]



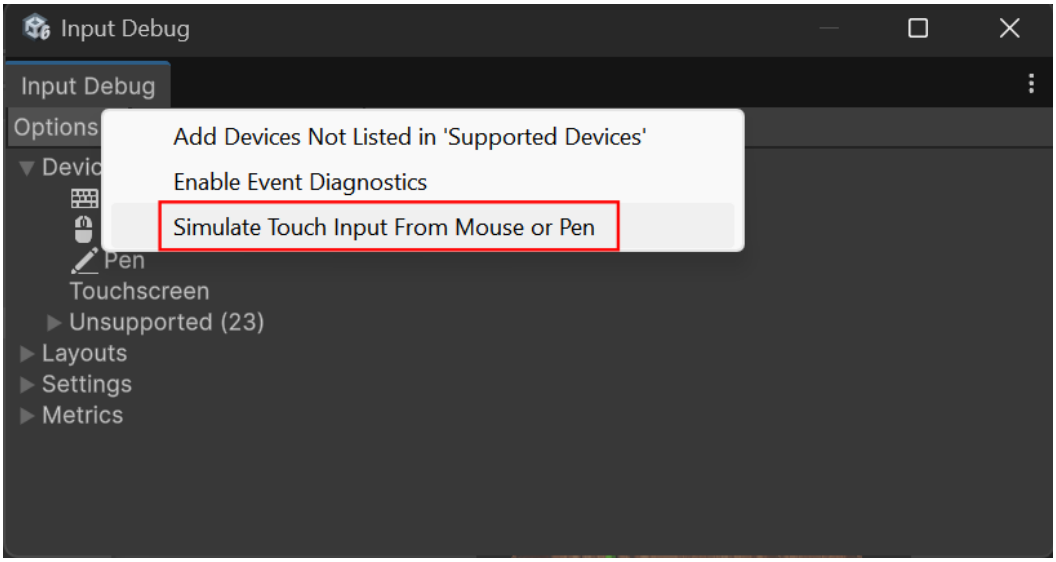
??????????????

[illegible] Unity [illegible]
[illegible] [illegible]
[illegible] [illegible]

[illegible] Window > Analysis > Input Debugger [illegible]



□□□□□□□□□ Options□□□□□ Simulate Touch Input From Mouse or Pen □□□□□□□□□□□□□□□□□□□□□□



??????????

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

1. □□□□□□□□□□□
2. □□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□

????

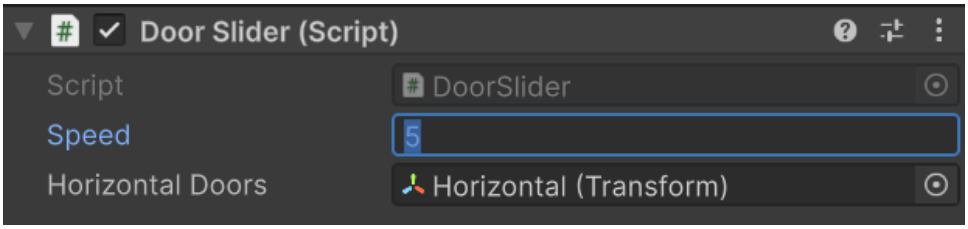
□□□□□□□□□□□ speed□□□□□□□ `OnFingerMove` □□□□□□□□□□□

```
// □□□□□□□□
[SerializeField] private float speed;
```

`OnFingerMove` □□□

```
// □□□□□□□□□□□□□□□X□□□□□□□
Vector3 hPos = horizontalDoors.position;
hPos.x = doorStartX + delta.x * speed; // □□□□□
horizontalDoors.position = hPos;
```

Unity □□□□□□□□□□□□□□□□□□□□□



????

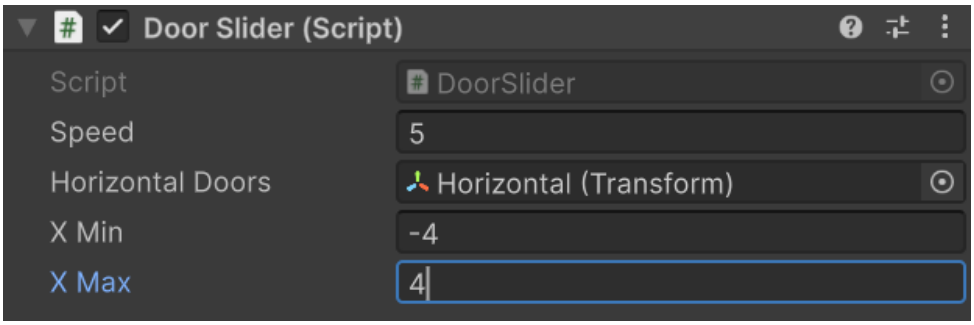
Unity□□□□□□□□□□□□□□□□□□□□□□□□ `OnFingerMove`
□□□□□□□□□□□□□□□□□□□□□□□□

```
// □□ X □□
[SerializeField]
private float xMin;

// □□ X □□
[SerializeField]
private float xMax;
```

□□□□ `OnFingerMove` □□□

```
// □□□□□□□□□□□□□□□X□□□□□□□
Vector3 hPos = horizontalDoors.position;
hPos.x = doorStartX + delta.x * speed;     // □□□□□
hPos.x = Mathf.Clamp(hPos.x, xMin, xMax);□// □□□□□□□□
horizontalDoors.position = hPos;
```

Unity □□□□□□□□□□□□□□□□□□□□□



???????

□□□□□□□□□ DoorSlider □□□□□□□□□□□ Z □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
// □□□□□□□□□□□□□□□□□□□□□□□□
[SerializeField]
private Transform verticalDoors;

// □□ Z □□
[SerializeField]
private float zMin;

// □□ Z □□
[SerializeField]
private float zMax;

//□□□[SerializeField]□

// □□□□□□□□□□Z□□□□
private float doorStartZ;
```

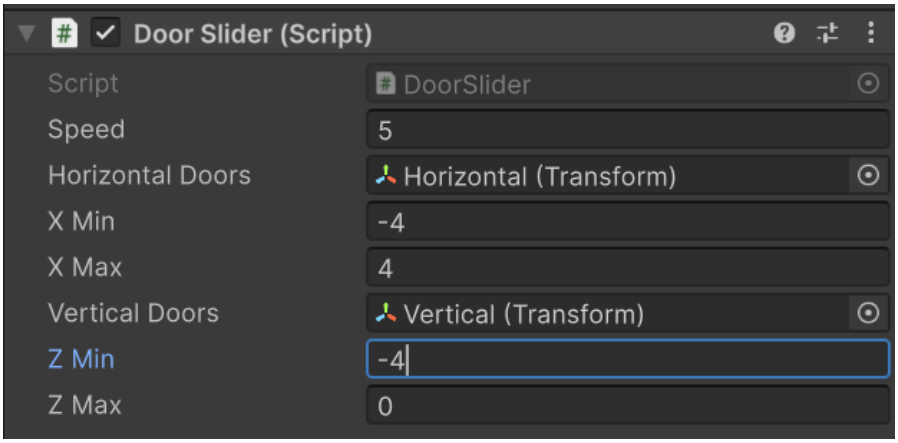
□□□ `OnFingerDown` □□□□□□□□□□□□□□□

```
// □□□□□□□□□□□□
fingerStart = finger.screenPosition;
doorStartX = horizontalDoors.position.x;
doorStartZ = verticalDoors.position.z;
```

□□□□ `OnFingerMove` □□□

```
// □□□□□□□□□□□□□□Z□□□□□□□
Vector3 vPos = verticalDoors.position;
vPos.z = doorStartZ + delta.y * speed;     // □□□□□
vPos.z = Mathf.Clamp(vPos.z, zMin, zMax);□// □□□□□□□
verticalDoors.position = vPos;
```

□□□ Unity □□□□□□□□□□□□□□□□□□□□□□□□



?????

□□□□□□□□□□□ Build And Run□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

Revision #2
Created 2026-07-15 03:06:20 UTC by Menendez Francisco
Updated 2026-07-21 07:13:50 UTC by Menendez Francisco