

```
1 using UnityEngine;
2
3 public class SideCheck : MonoBehaviour
4 {
5     private Movement Move;
6     public enum Side
7     {
8         Left,
9         Right
10    }
11    public Side SideToCheck;
12
13    public void Start()
14    {
15        Move = gameObject.transform.parent.GetComponent<Movement>();
16    }
17
18    private void OnCollisionEnter2D(Collision2D collision)
19    {
20        // Prevents the player moving in the specified direction
21        if (SideToCheck == Side.Left)
22        {
23            Move.SideCheckInput(true, true);
24        }
25        else
26        {
27            Move.SideCheckInput(false, true);
28        }
29    }
30
31    private void OnCollisionExit2D(Collision2D collision)
32    {
33        // Allows the user to move in the specified direction again
34        if (SideToCheck == Side.Left)
35        {
36            Move.SideCheckInput(true, false);
37        }
38        else
39        {
40            Move.SideCheckInput(false, false);
41        }
42    }
43 }
44 }
45
```