

```
1 using System.Collections;
2 using System.Collections.Generic;
3 using UnityEngine;
4
5 public class Ps : MonoBehaviour
6 {
7     // Start is called before the first frame update
8     public float xforce = 5.0f;
9     public float zforce = 5.0f;
10    public float yforce = 200.0f;
11    void Start()
12    {
13
14    }
15
16    // Update is called once per frame
17    void Update()
18    {
19        float x = 0.0f;
20        if(Input.GetKey(KeyCode.A))
21        {
22            x =x - xforce;
23        }
24        if (Input.GetKey(KeyCode.D))
25        {
26            x = x + xforce;
27        }
28        float z = 0.0f;
29        if (Input.GetKey(KeyCode.S))
30        {
31            z = z - zforce;
32        }
33        if (Input.GetKey(KeyCode.W))
34        {
35            z= z + zforce;
36        }
37        float y = 0.0f;
38        if (Input.GetKey(KeyCode.Space))
39        {
40            y = yforce;
41        }
42        GetComponent<Rigidbody>().AddForce(x, y, z);
43
44
45
46    }
47 }
48
```