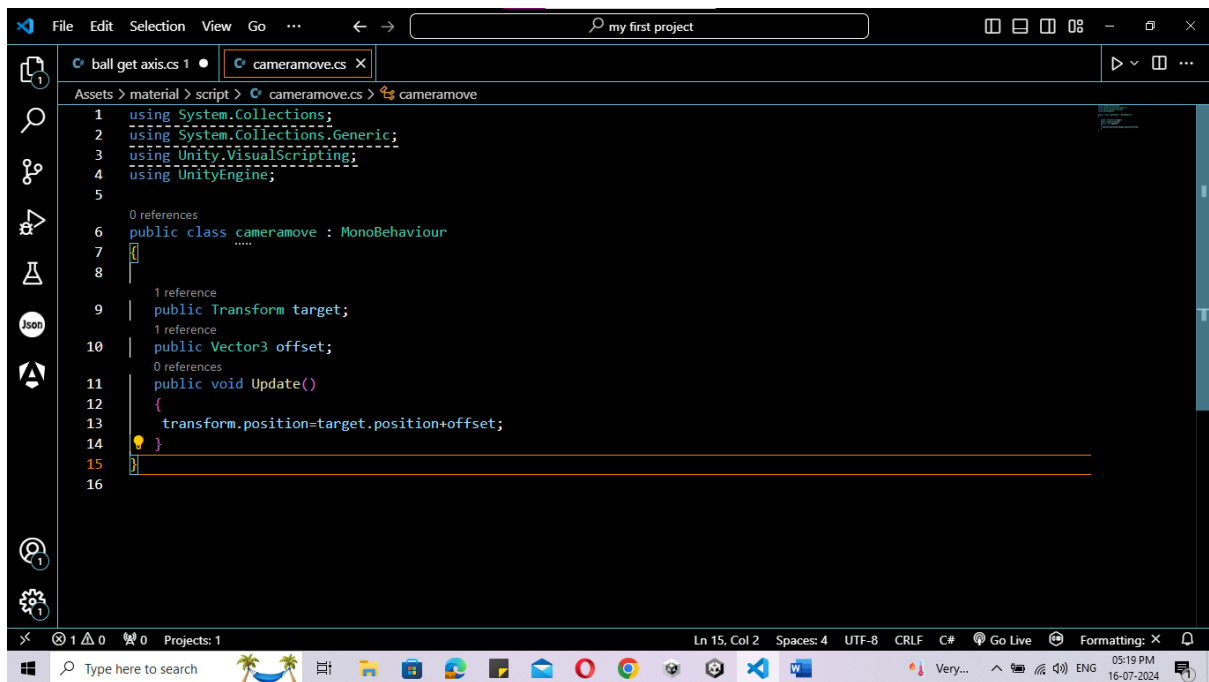


Camera movement is way to synchronize our main camera with our object so that we we move the ball our camera should also follow the axis we can also provide some offset to change view



```
1 using System.Collections;
2 using System.Collections.Generic;
3 using UnityEngine;
4 using UnityEngine;
5
6 0 references
7 public class cameramove : MonoBehaviour
8 {
9     1 reference
10    public Transform target;
11    1 reference
12    public Vector3 offset;
13    0 references
14    public void Update()
15    {
16        transform.position=target.position+offset;
17    }
18 }
```

The screenshot shows the Visual Studio IDE with the 'cameramove.cs' script open. The script is a C# class that inherits from 'MonoBehaviour'. It has two public fields: 'target' of type 'Transform' and 'offset' of type 'Vector3'. The 'Update' method is implemented to move the camera's position to the target's position plus the offset. The file explorer on the left shows the project structure: 'Assets > material > script > cameramove.cs'.

