Monday, January 4, 2021 10:28 PM

Stuck in the life of the program. Can be used with variables, classes and methods. Not visible in the Inspector.

Use Cases: player score, enemy count. Data stored across the entire game and there is only one of them.

Remember that static data is in memory for the life of the program, could cause memory issues in large applications.

Enemy Spawn Manager Ex.

Spawns an enemy and displays the enemy count to the UI.

OnEnable(): Called when the object becomes enabled and active.
OnDisable(): Called when the object becomes disabled and inactive.

```
lesing System.Collections;
using System.Collections.Generic;
using UnityEngine;

UnityScript|3 references

public class SpawnManager : MonoBehaviour

public GameObject enemyPrefab;
public static int enemyCount;

// Update is called once per frame
Unity Message | 0 references

Unity Message | 0 references

if (Input.GetKeyDown(KeyCode.Space))

If
If (Input.GetKeyDown(KeyCode.Space))

If
If (Instantiate(enemyPrefab);

If (ifield) GameObject SpawnManager

If the station of the st
```

Static Members vs Instance Members

Static members live in the life of the program, shared across all instances.
 Instance members are created as copies.