

```
using UnityEngine;
using System.Collections;

// Game Level Manager Class
public class CGameLevelManager : MonoBehaviour {

    // Monster kill count
    protected int monsterKillCount = 0;

    // Max monster generate time
    public float maxGenerateTime;

    // Game level
    public float gameLevel = 1;

    // Monster generate point transform
    public Transform monsterGeneratePoint;

    // Monster repository
    protected CMonsterRepository monsterRepository;

    // Game start popup prefab
    public Object gameStartPrefab;

    // Game end popup prefab
    public Object gameEndPrefab;

    void Awake()
    {
        monsterRepository = GetComponent<CMonsterRepository>();
    }

    // Game start initialization
    void Start () {
        Instantiate(gameStartPrefab);
    }

    // Game Start
    public void GameStart()
    {
        CGameInfo.IS_GAME_START = true;

        StartCoroutine("MonsterCreateCoroutine");

    }

    // Game End
    public void GameEnd()
    {
        Instantiate(gameEndPrefab, new Vector3(0f, 10f, 0), Quaternion.identity);
    }

    // Create monster
    IEnumerator MonsterCreateCoroutine()
    {

```

```
int delay_range = Random.Range(-1, 2);

float generate_time = (maxGenerateTime - gameLevel) + (float)delay_range;

int generate_point_index = Random.Range(1, 6);

Vector3 generate_position = monsterGeneratePoint.FindChild("GeneratePoint" + generate_point_index.ToString()).position;

Object monster_prefab = monsterRepository.GetMonsterPrefab("Warrior");
Instantiate(monster_prefab, generate_position, Quaternion.identity);

yield return new WaitForSeconds(generate_time);

if (!CGameInfo.IS_GAME_START)
{
    StopCoroutine("MonsterCreateCoroutine");
    yield break;
}

StartCoroutine("MonsterCreateCoroutine");
}
```