

# Laboratorio 3 Reporte

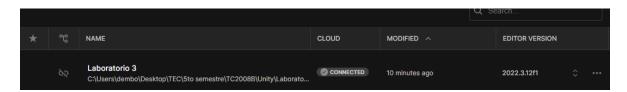
Arturo Díaz López A01709522

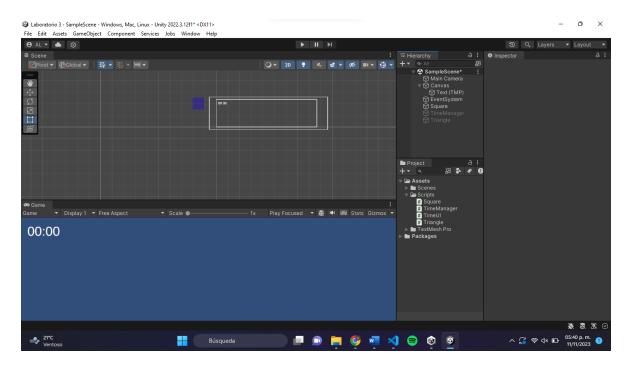
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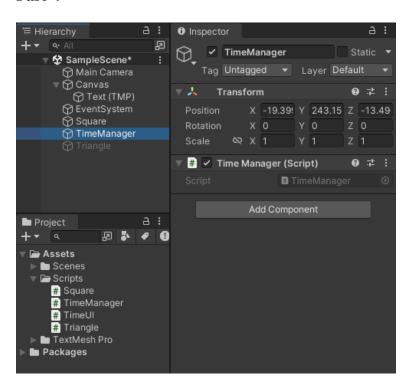
11/11/2023

Video: <u>Laboratorio 3.mp4</u>

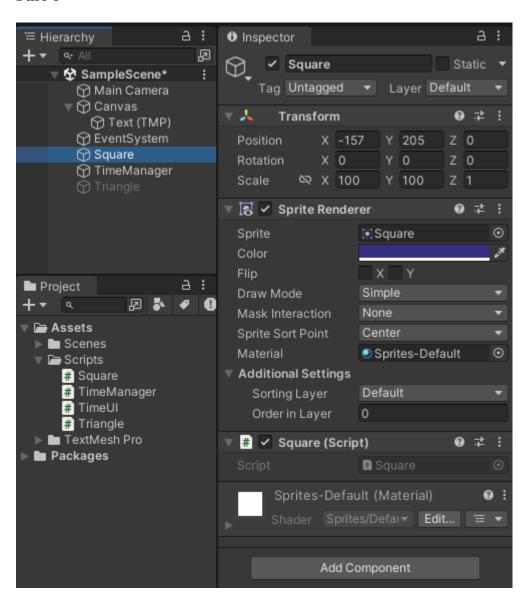
# Paso 1



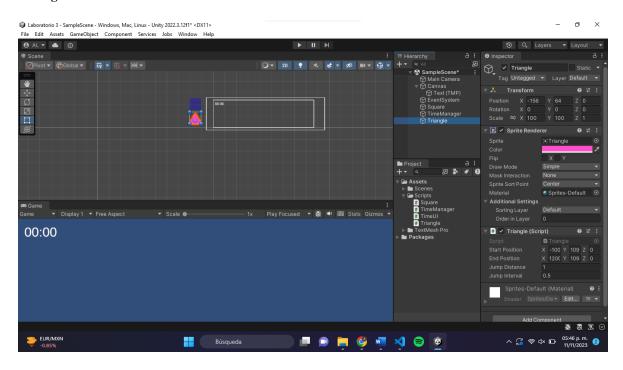








# Triángulo:



```
Cv Triangle.cs U X
cv Triangle.cs
       using System.Collections;
       using UnityEngine;
       public class Triangle : MonoBehaviour {
           public Vector3 endPosition = new Vector3(1200f, 109f, 0);
public float jumpDistance = 100000000000000.0f;
public float jumpInterval = 0.001f;
           private bool shouldMove = false;
           void OnEnable() {
                TimeManager.OnMinuteChanged += TimeCheck;
           void OnDisable() {
 16
                TimeManager.OnMinuteChanged -= TimeCheck;
           void TimeCheck() {
                if (TimeManager.Hour == 0 && TimeManager.Minute == 5) {
                    shouldMove = true;
                    StartCoroutine(MoveTriangle());
           IEnumerator MoveTriangle() {
               while (shouldMove) {
                    float remainingDistance = Vector3.Distance(transform.position, endPosition);
                    while (remainingDistance > jumpDistance) {
                        transform.position = Vector3.MoveTowards(transform.position, endPosition, jumpDistance*160);
                         yield return new WaitForSeconds(jumpInterval);
                         remainingDistance = Vector3.Distance(transform.position, endPosition);
                     transform.position = endPosition;
                    shouldMove = false;
```

# Cuadrado se ejecute cada 10 minutos

```
c Squarecs U X

O Squarecs U x

using System.Collections;
using System.Collections.Generic;
using System.Collections.Generic;
using System.Collections.Generic;
using UnityEngine;

public class Square : MonoBehaviour {
    public void OnDisable() {
        TimeManager.OrMinuteChanged += TimeCheck;
    }

public void OnDisable() {
        TimeManager.OrMinuteChanged -= TimeCheck;
    }

private void TimeCheck() {
        // Cada 10 minutos
        if(TimeManager.Hour == 10 && TimeManager.Minute == 00)
        if(TimeManager.Hour == 00)
        if(TimeMa
```