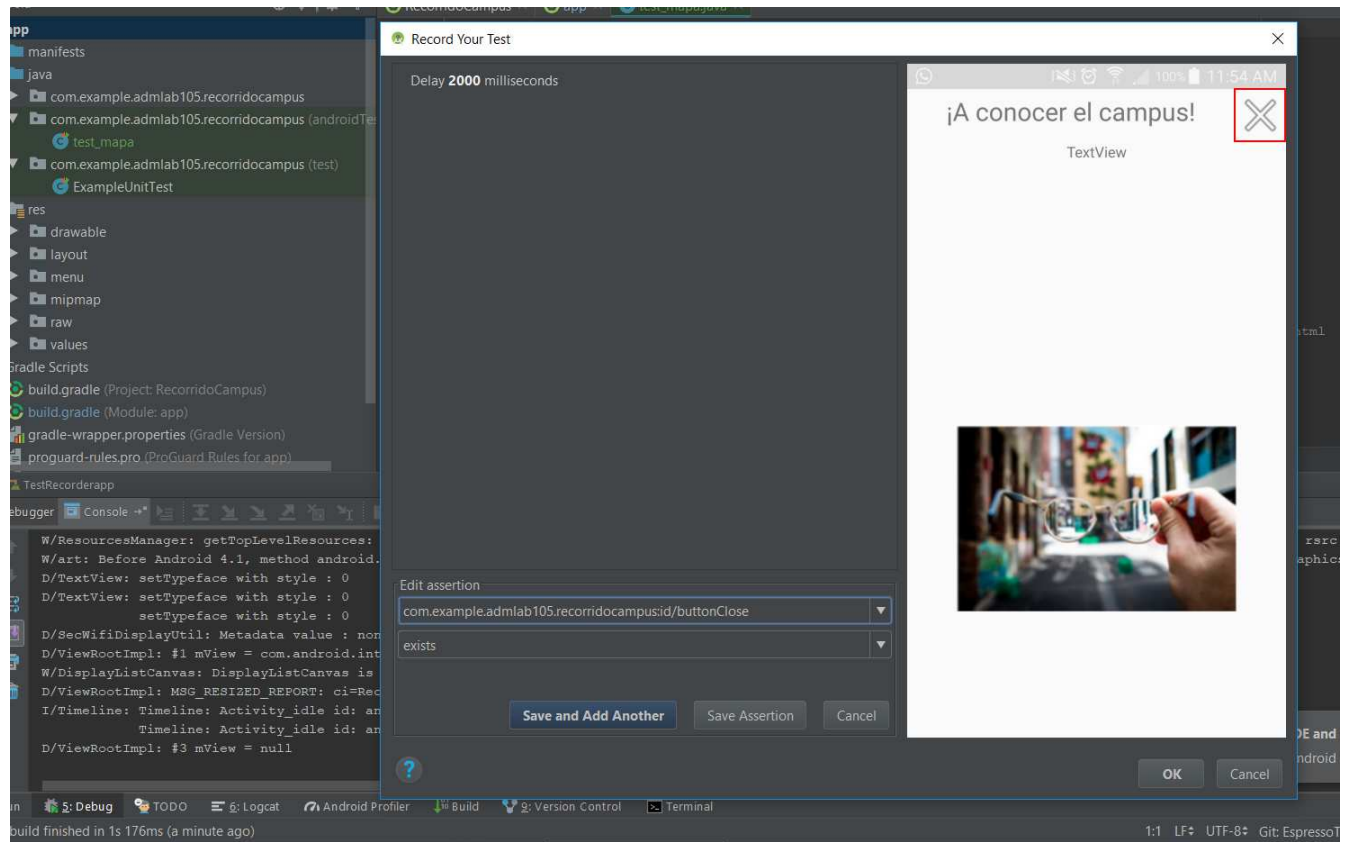
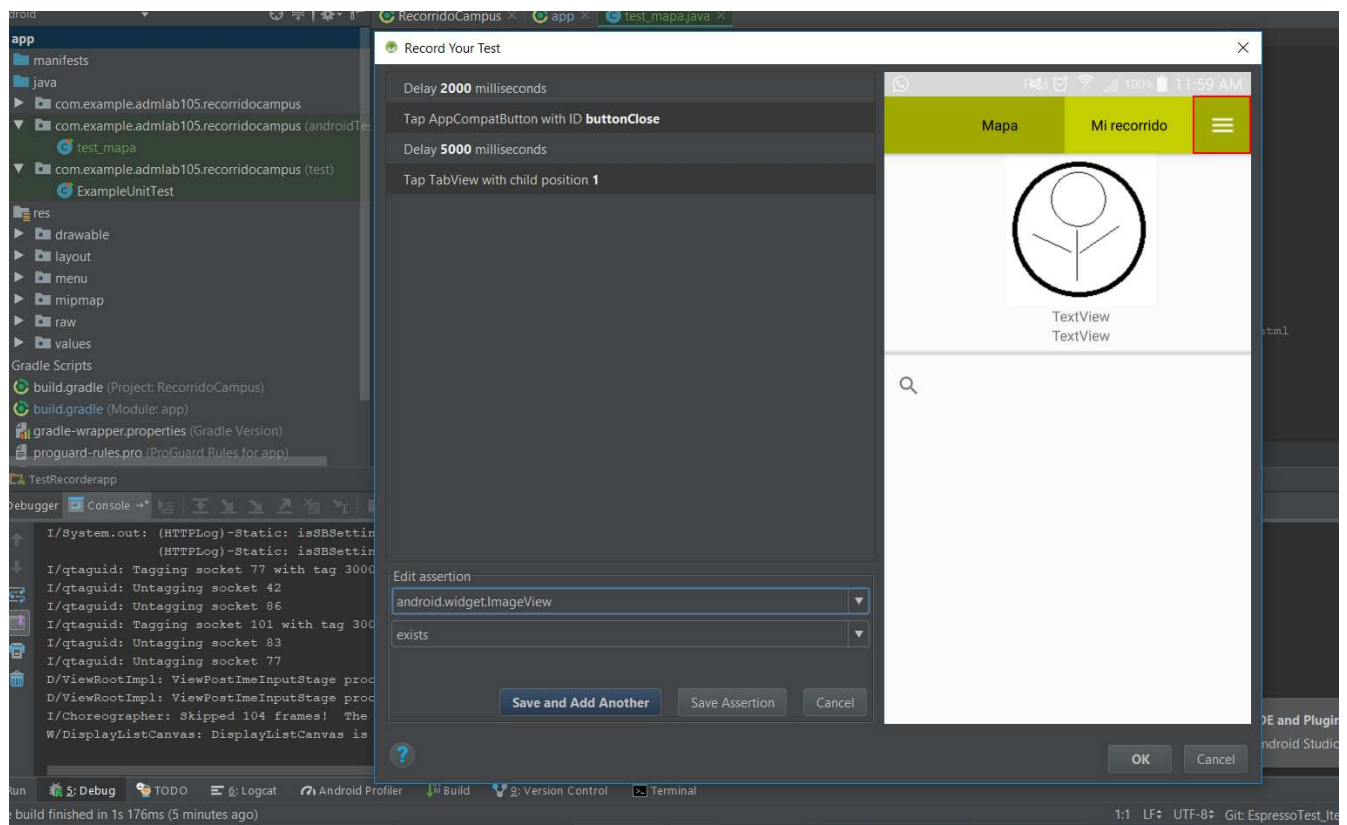
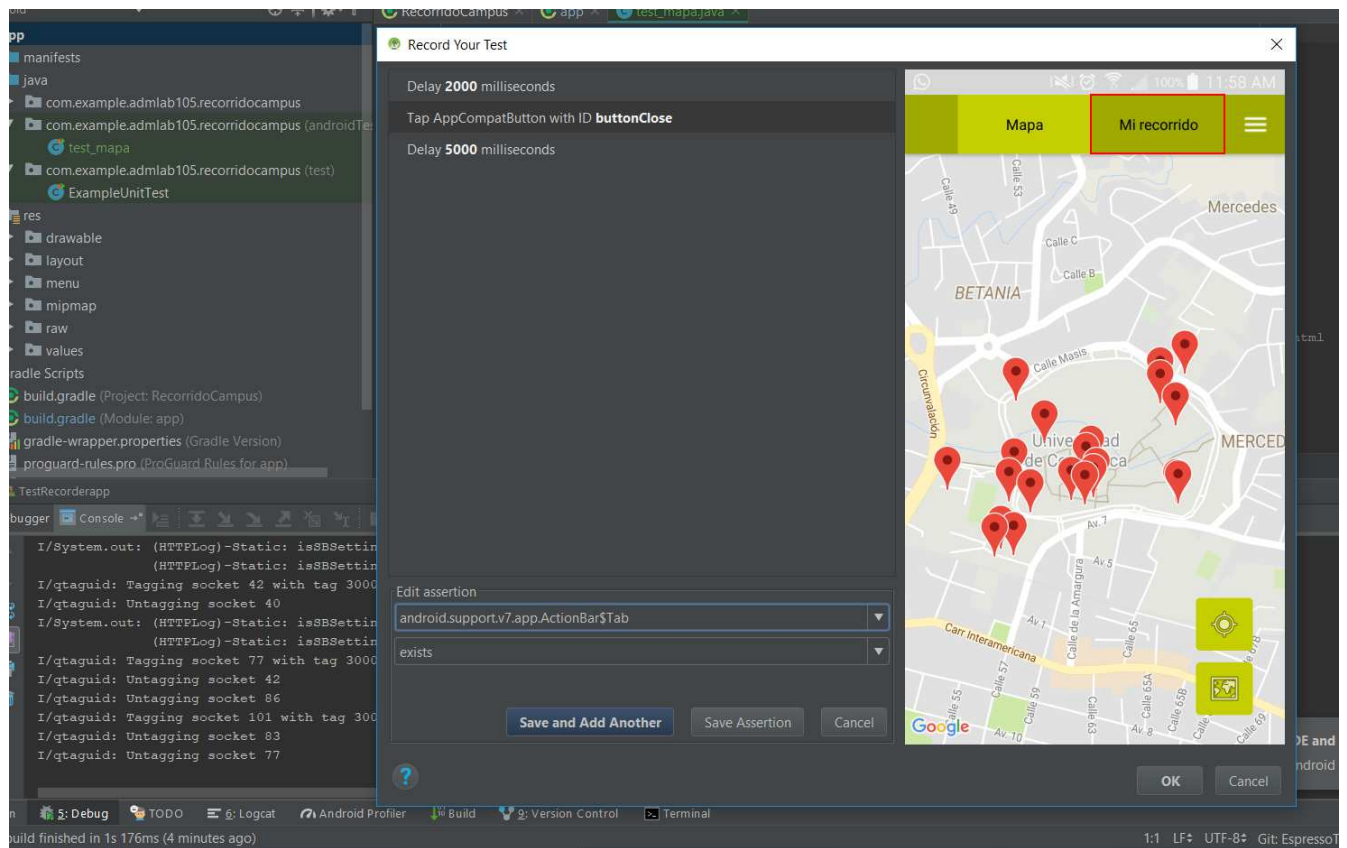
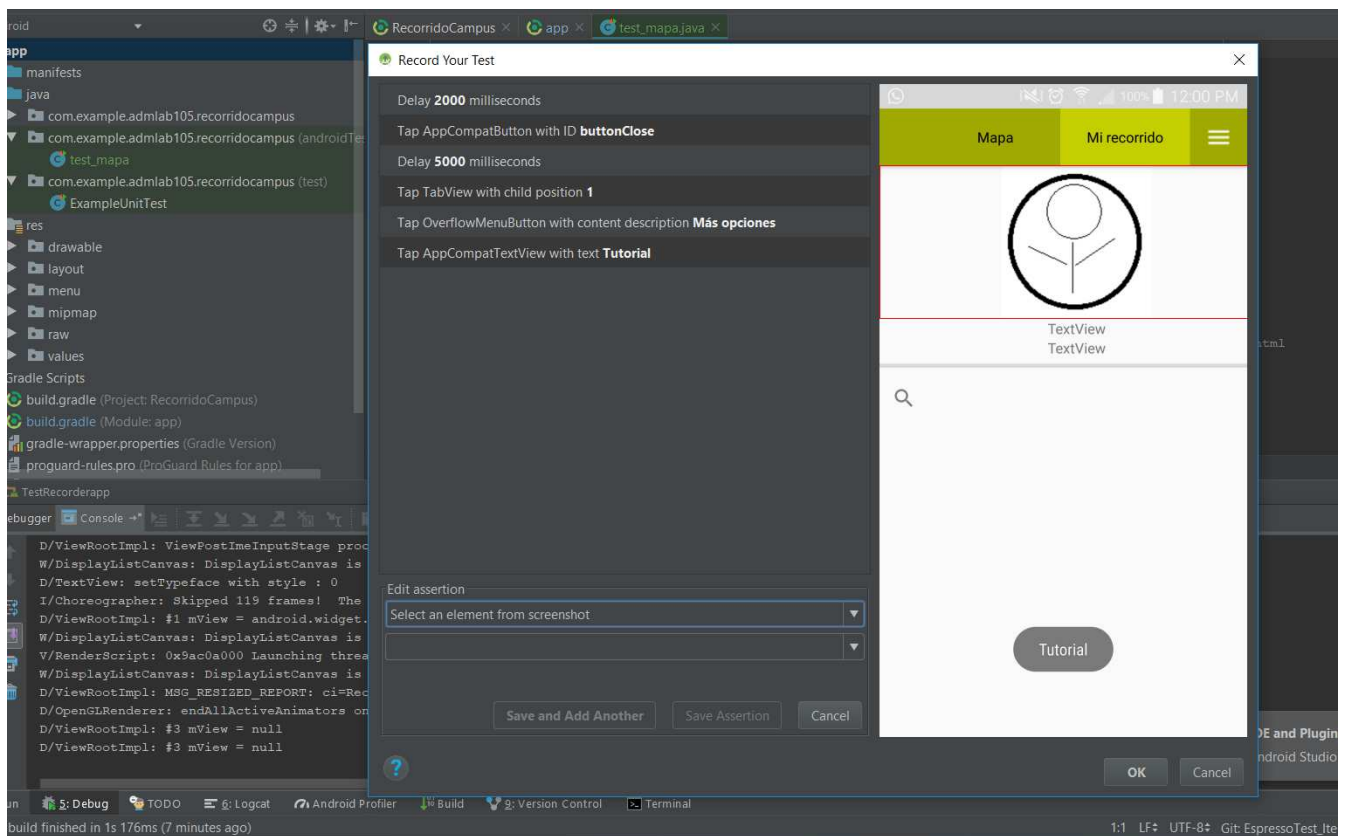
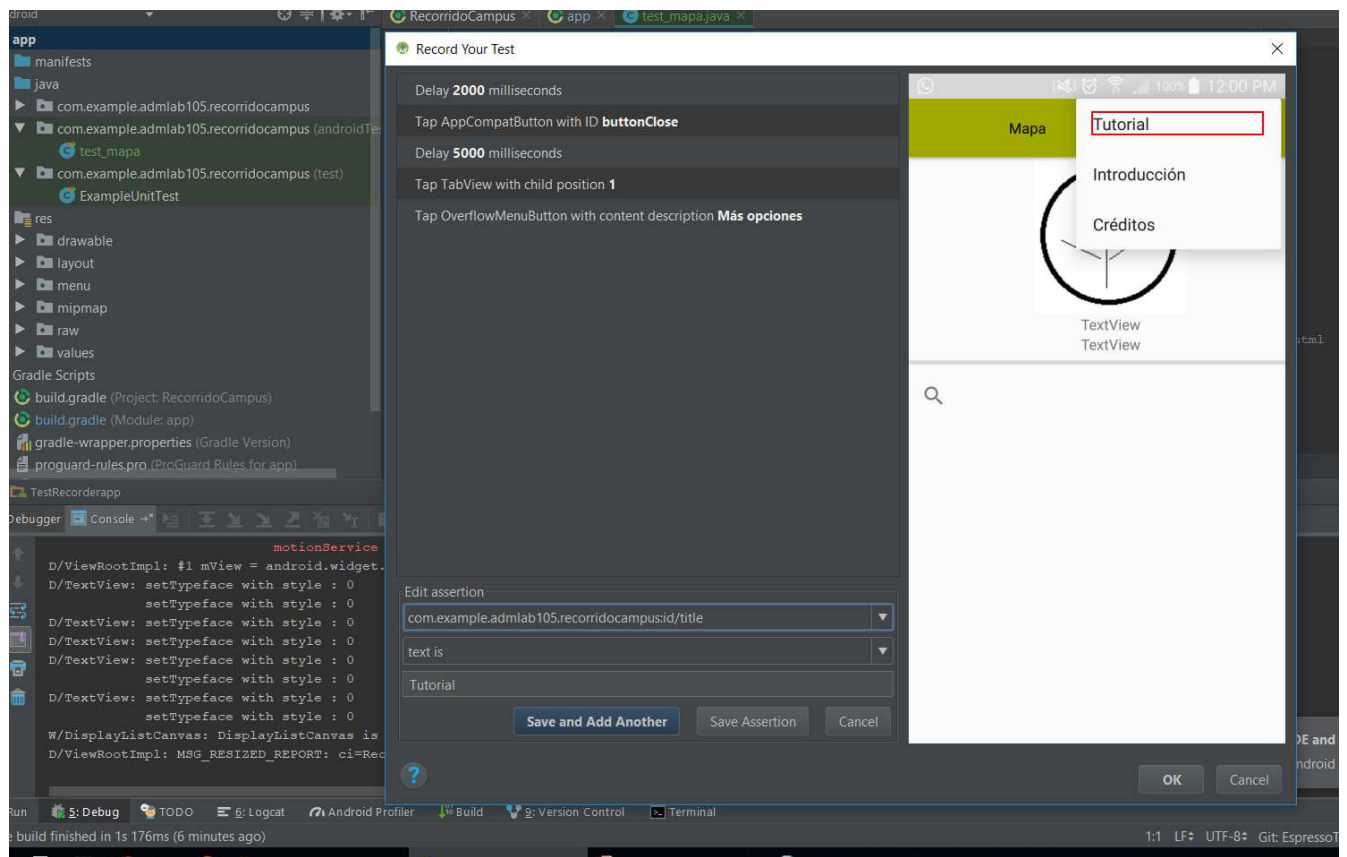


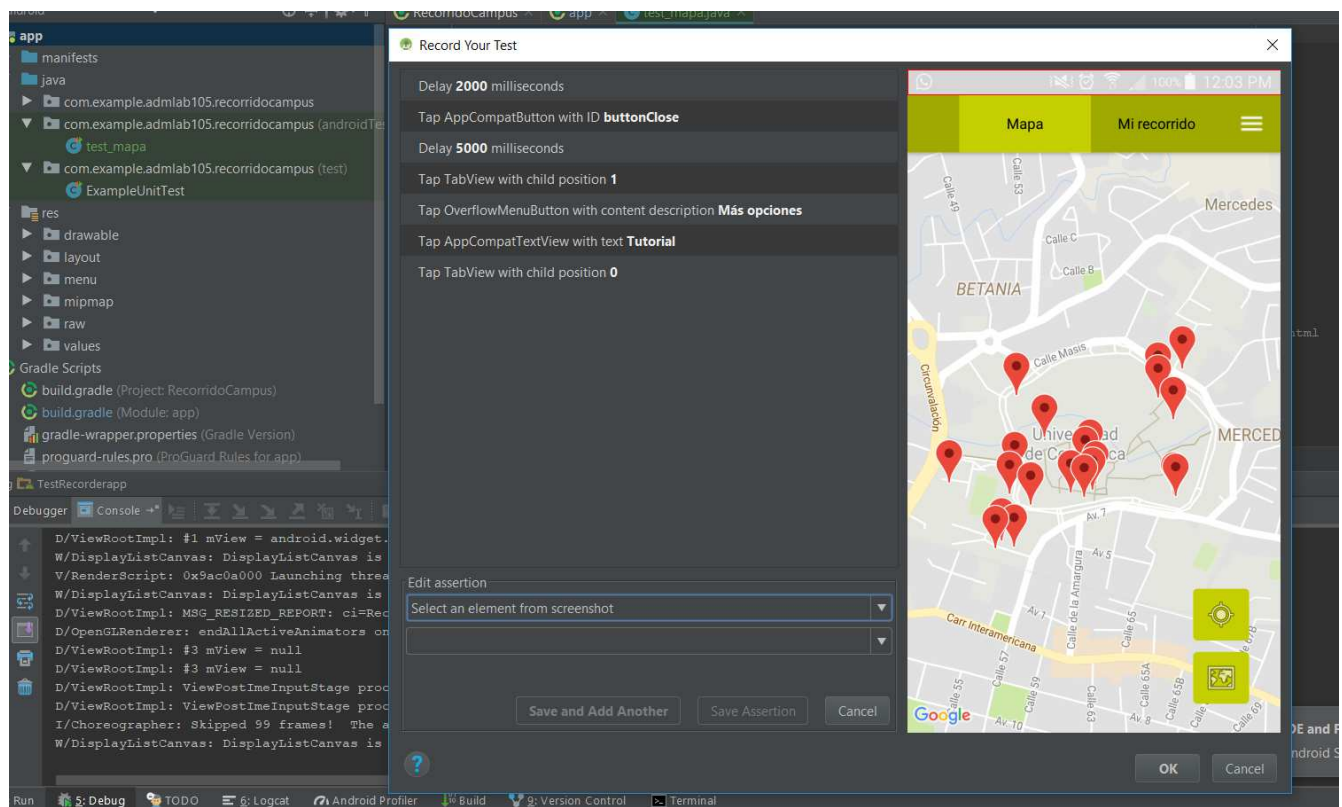
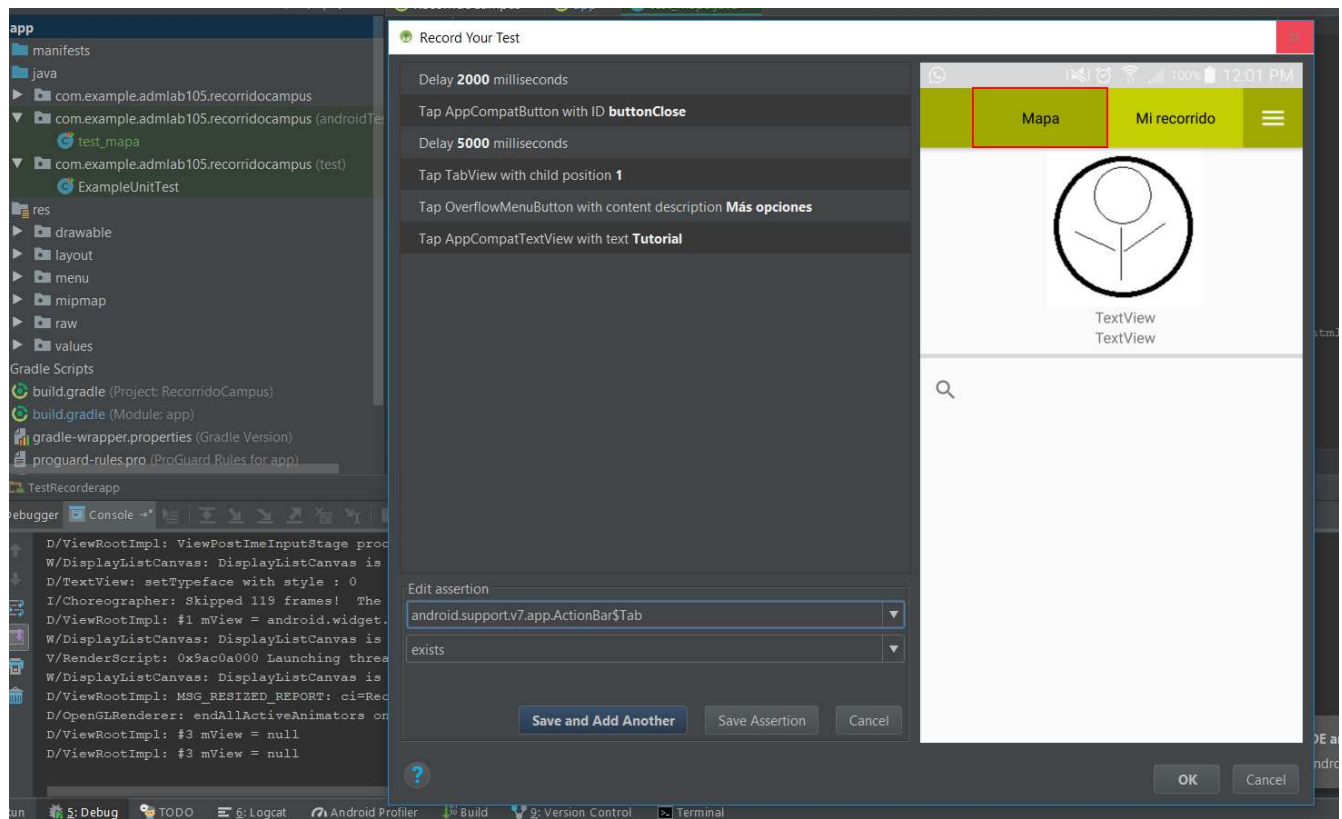
Historia de usuario: Menu principal

Se maneobra por los tabs se abren las opciones y se devuelve al inicio

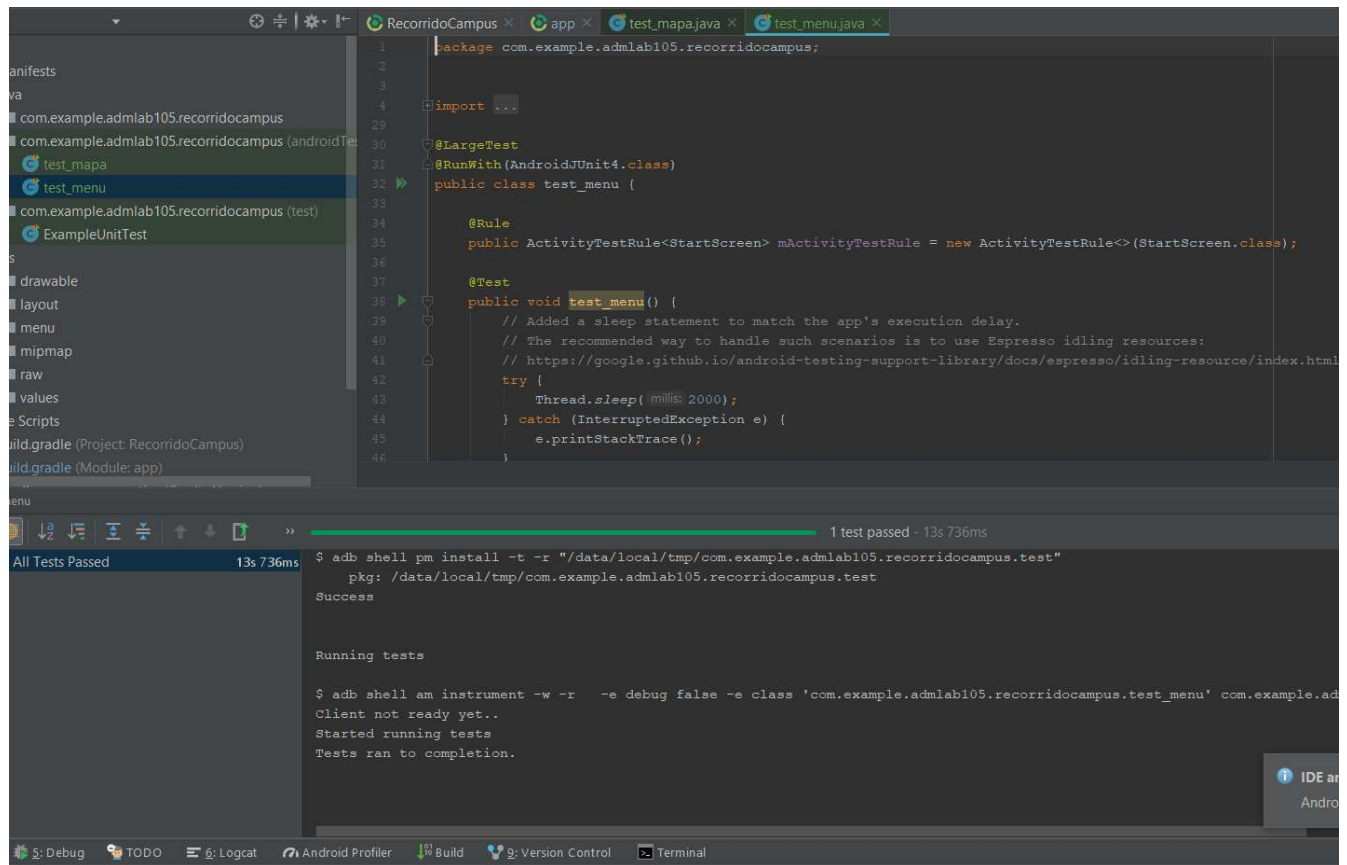








Y el test del menu se termina



```
1 package com.example.admlab105.recorridocampus;
2
3
4 import ...
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22 @LargeTest
23 @RunWith(AndroidJUnit4.class)
24 public class test_menu {
25
26
27
28
29
30
31
32
33
34
35 @Rule
36 public ActivityTestRule<StartScreen> mActivityTestRule = new ActivityTestRule<>(StartScreen.class);
37
38
39
40
41
42 @Test
43 public void test_menu() {
44 // Added a sleep statement to match the app's execution delay.
45 // The recommended way to handle such scenarios is to use Espresso idling resources:
46 // https://google.github.io/android-testing-support-library/docs/espresso/idling-resource/index.html
47 try {
48 Thread.sleep(2000);
49 } catch (InterruptedException e) {
50 e.printStackTrace();
51 }
52 }
```

1 test passed - 13s 736ms

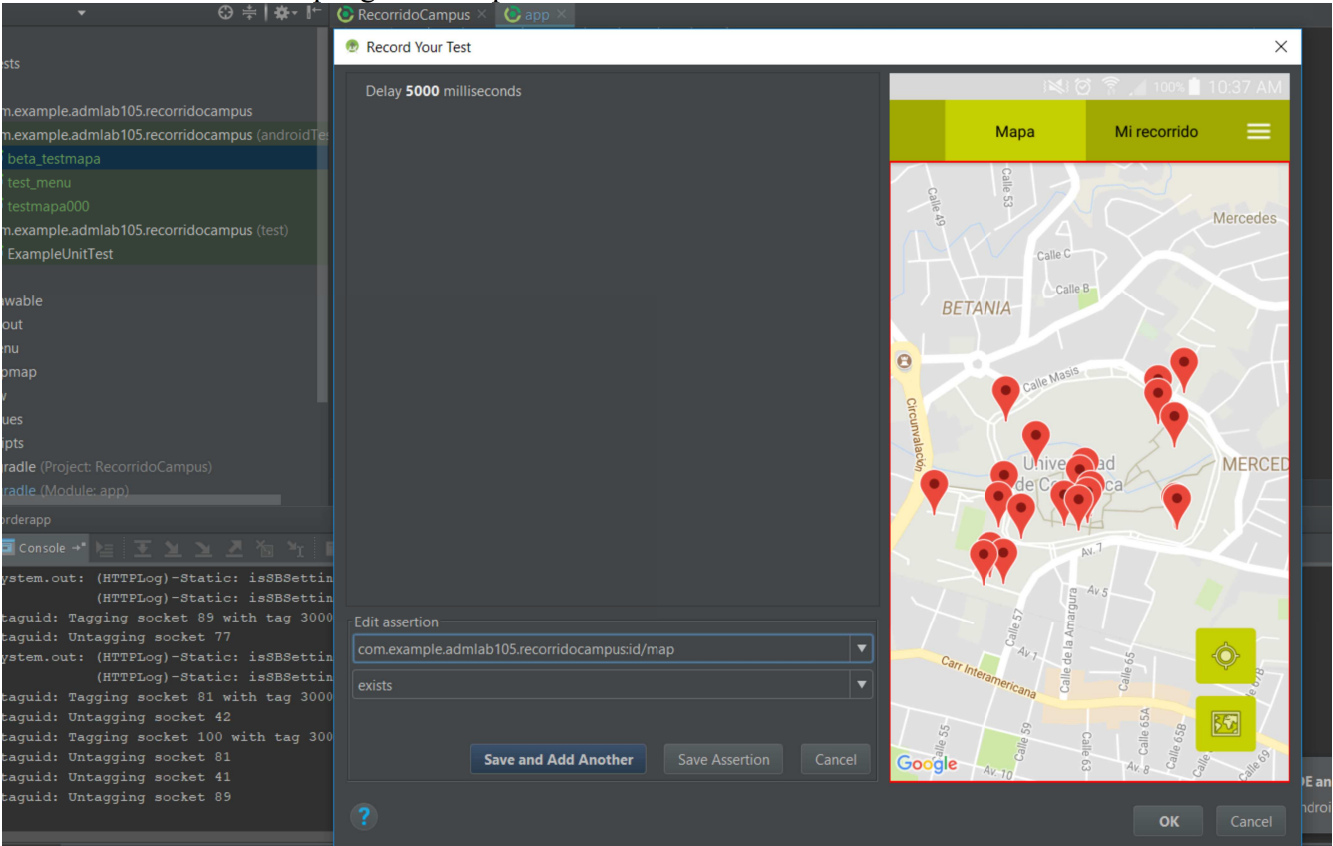
All Tests Passed 13s 736ms

```
$ adb shell pm install -t -r "/data/local/tmp/com.example.admlab105.recorridocampus.test"
pkg: /data/local/tmp/com.example.admlab105.recorridocampus.test
Success

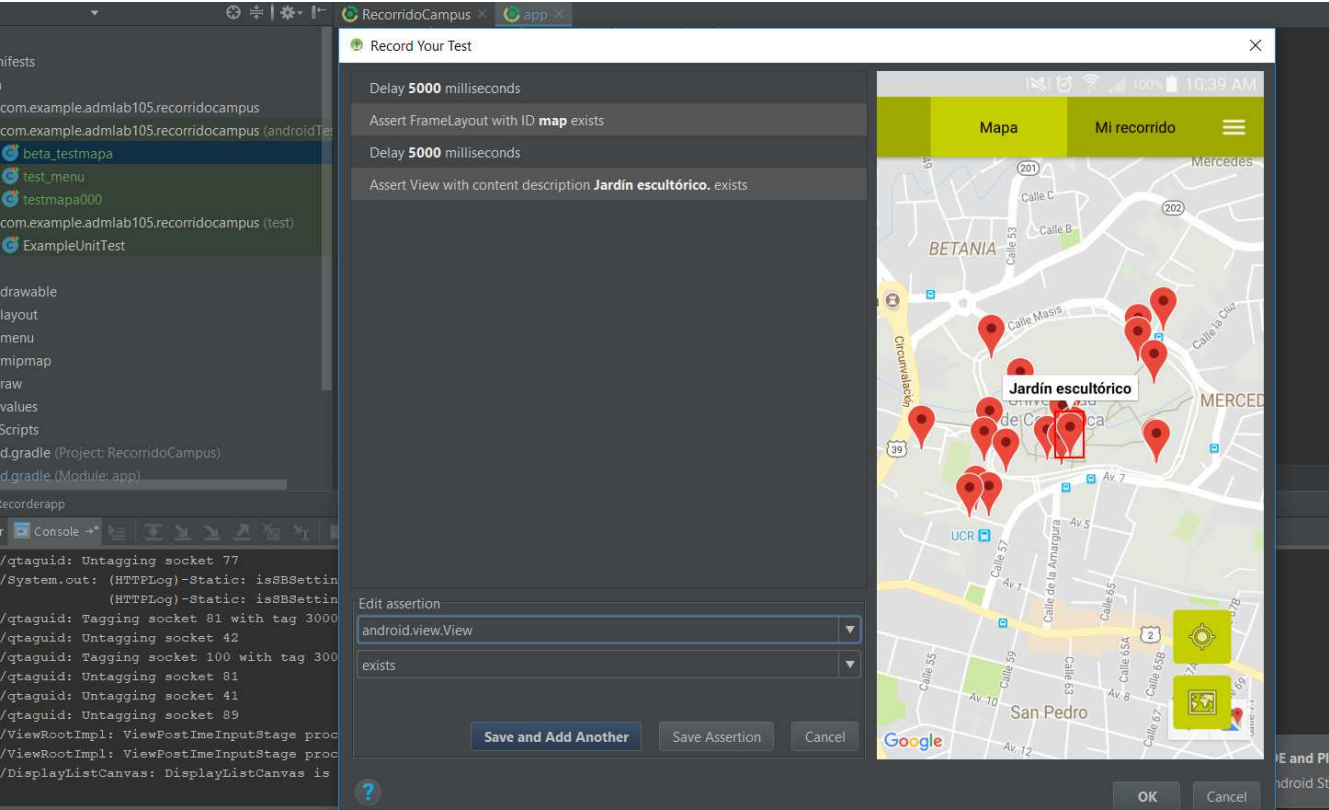
Running tests

$ adb shell am instrument -w -r -e debug false -e class 'com.example.admlab105.recorridocampus.test_menu' com.example.ad
Client not ready yet..
Started running tests
Tests ran to completion.
```

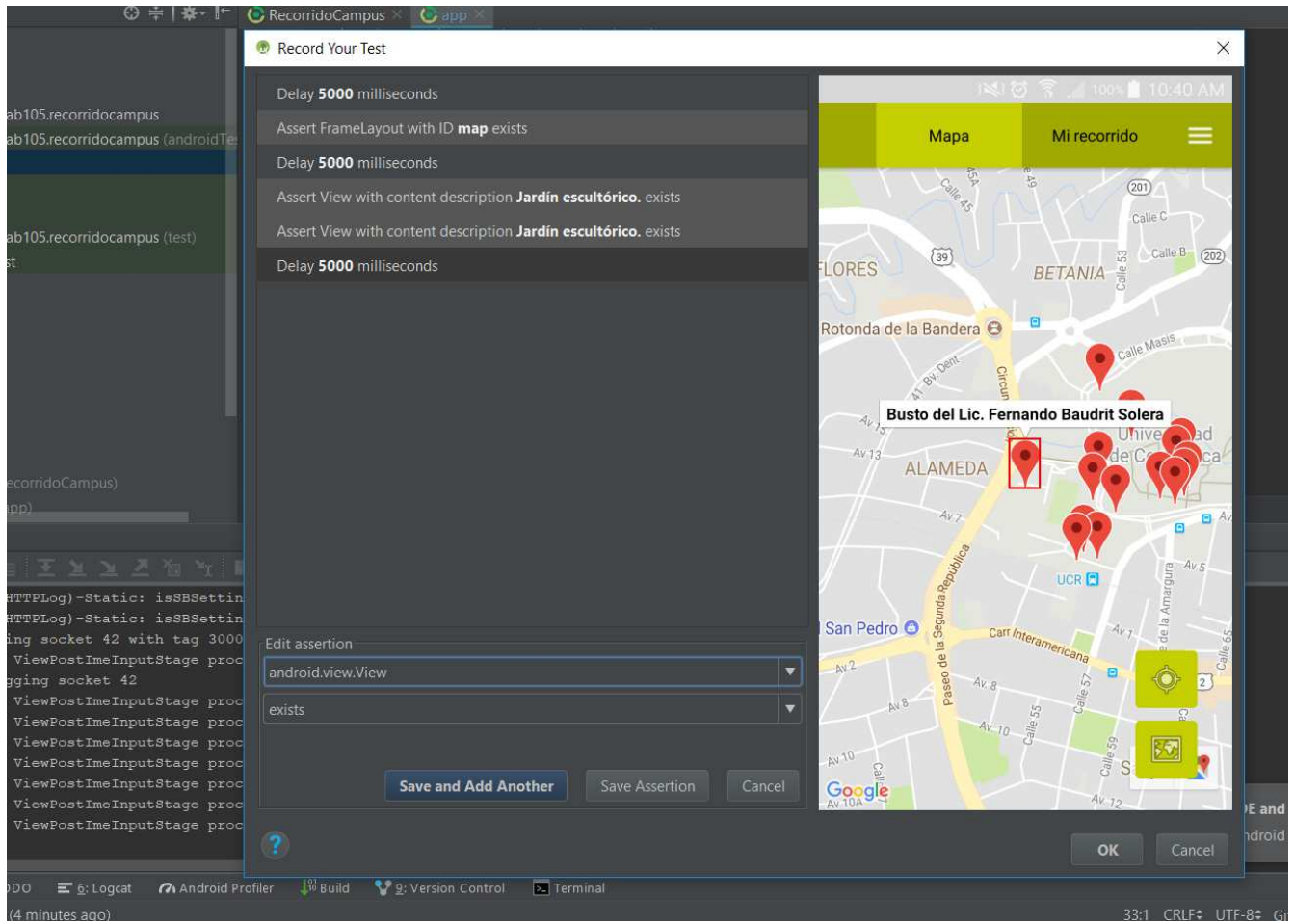

Historia de usuario: Despliegue de mapa



Historia de usuario: Nombre de sitio en marcador

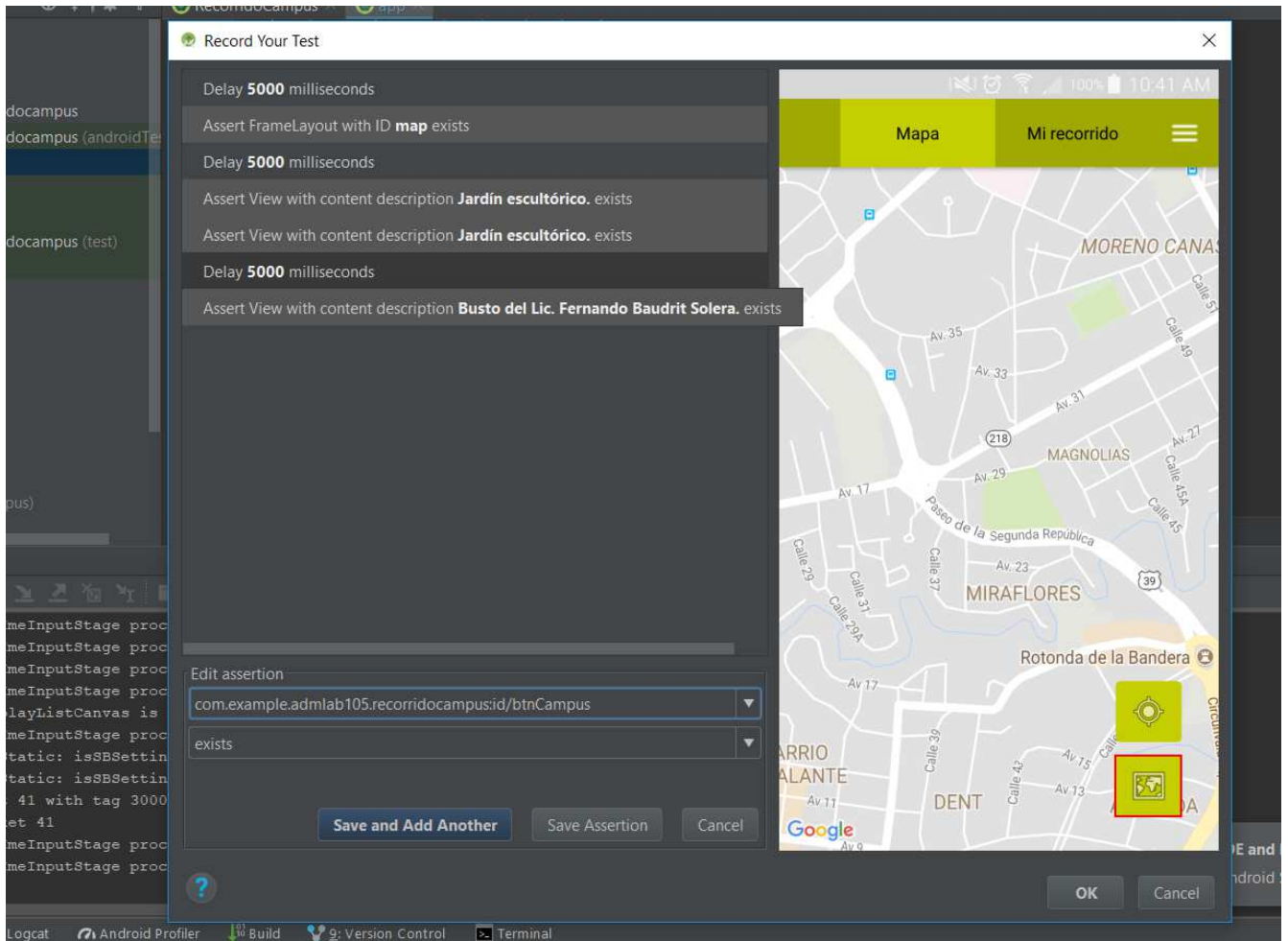


Historia de usuario: Marcadores de lugares

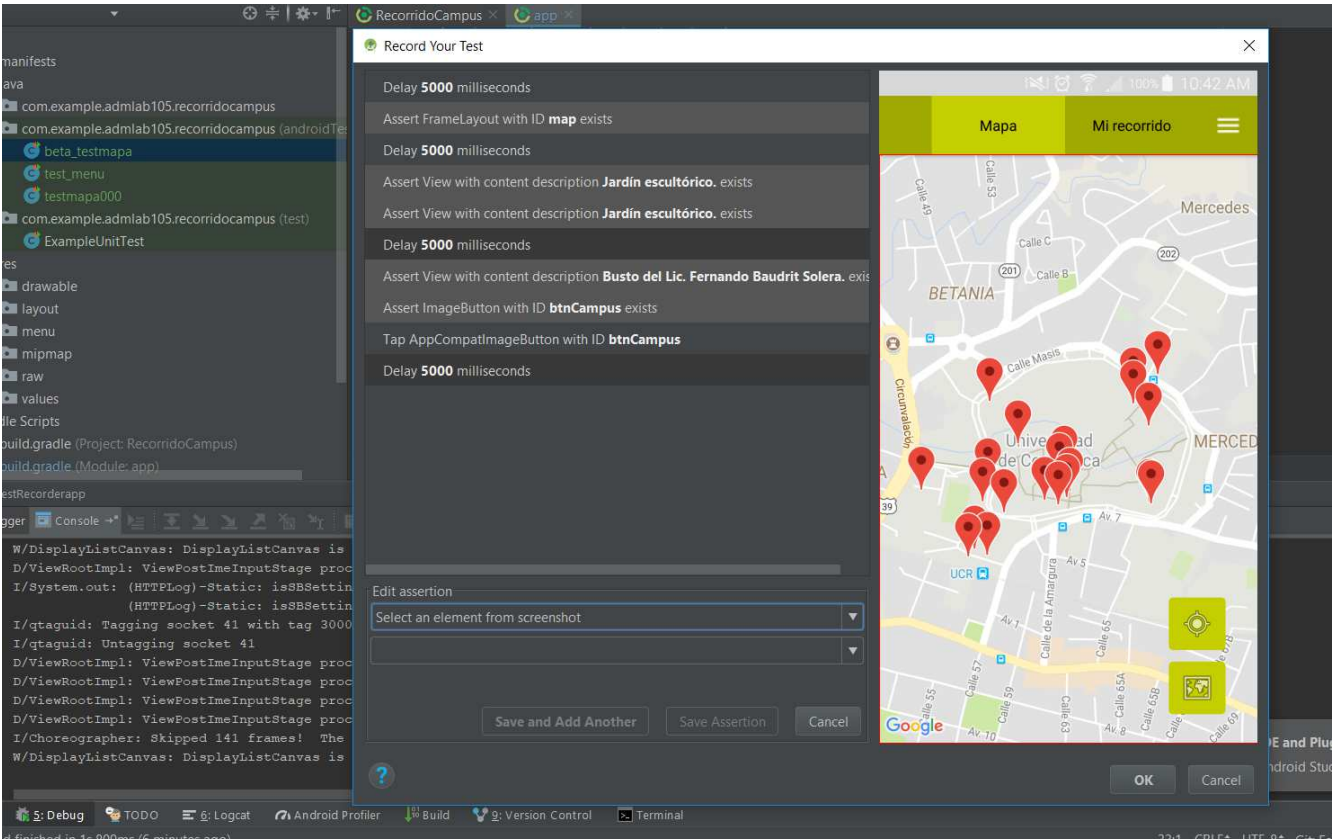


Historia de usuario: Enfoque del Mapa en el Area del Campus

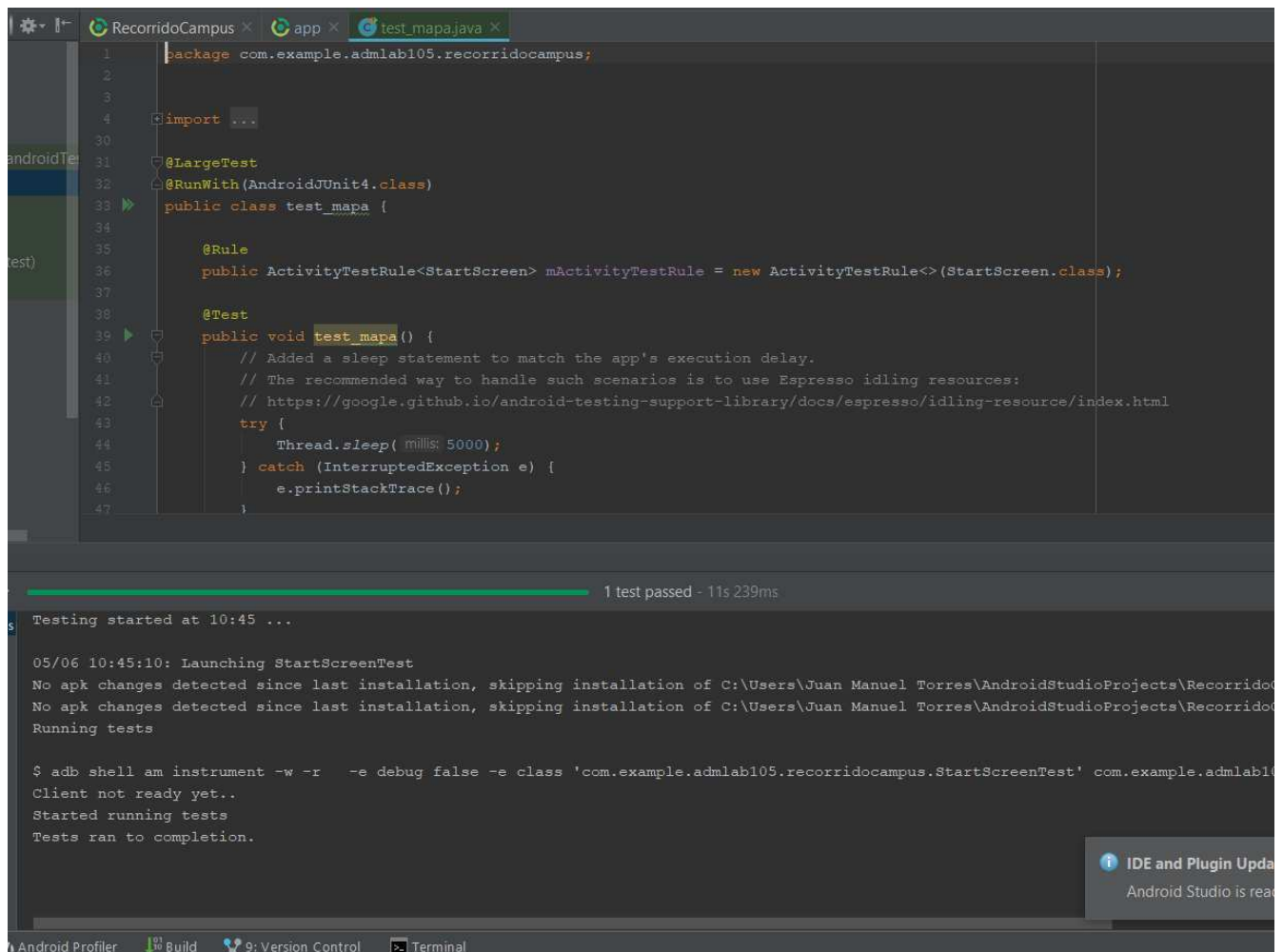
Primero me alejo del campus en el mapa



Luego oprimos el botón y retorno a la ver el campus



Espresso se completa sin interactuar con mapa en la simulacion



The screenshot displays the Android Studio interface. The top toolbar shows icons for settings, a file explorer, and tabs for 'RecorridoCampus', 'app', and 'test_mapa.java'. The main editor window shows the following Java code:

```
1 package com.example.admlab105.recorridocampus;
2
3
4 import ...
5
30
31 @LargeTest
32 @RunWith(AndroidJUnit4.class)
33 public class test_mapa {
34
35     @Rule
36     public ActivityTestRule<StartScreen> mActivityTestRule = new ActivityTestRule<>(StartScreen.class);
37
38     @Test
39     public void test_mapa() {
40         // Added a sleep statement to match the app's execution delay.
41         // The recommended way to handle such scenarios is to use Espresso idling resources:
42         // https://google.github.io/android-testing-support-library/docs/espresso/idling-resource/index.html
43         try {
44             Thread.sleep( mills: 5000);
45         } catch (InterruptedException e) {
46             e.printStackTrace();
47         }
48     }
49 }
```

Below the code editor, a progress bar indicates '1 test passed - 11s 239ms'. The bottom panel shows the 'Terminal' output:

```
Testing started at 10:45 ...
05/06 10:45:10: Launching StartScreenTest
No apk changes detected since last installation, skipping installation of C:\Users\Juan Manuel Torres\AndroidStudioProjects\RecorridoCampus\app
No apk changes detected since last installation, skipping installation of C:\Users\Juan Manuel Torres\AndroidStudioProjects\RecorridoCampus\app
Running tests
$ adb shell am instrument -w -r -e debug false -e class 'com.example.admlab105.recorridocampus.StartScreenTest' com.example.admlab105.recorridocampus.StartScreenTest
Client not ready yet..
Started running tests
Tests ran to completion.
```

An 'IDE and Plugin Update' notification is visible in the bottom right corner, stating 'Android Studio is ready to update'.