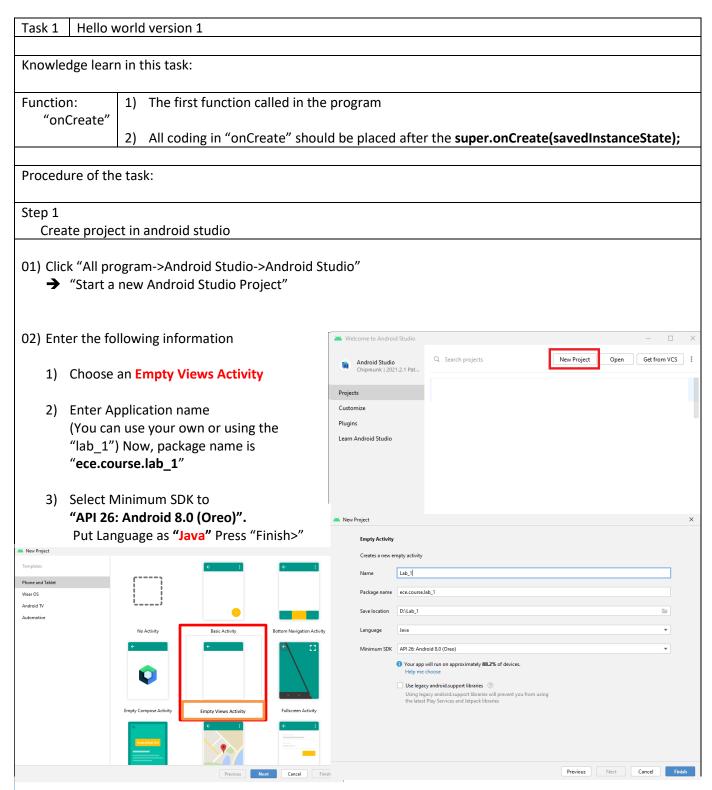
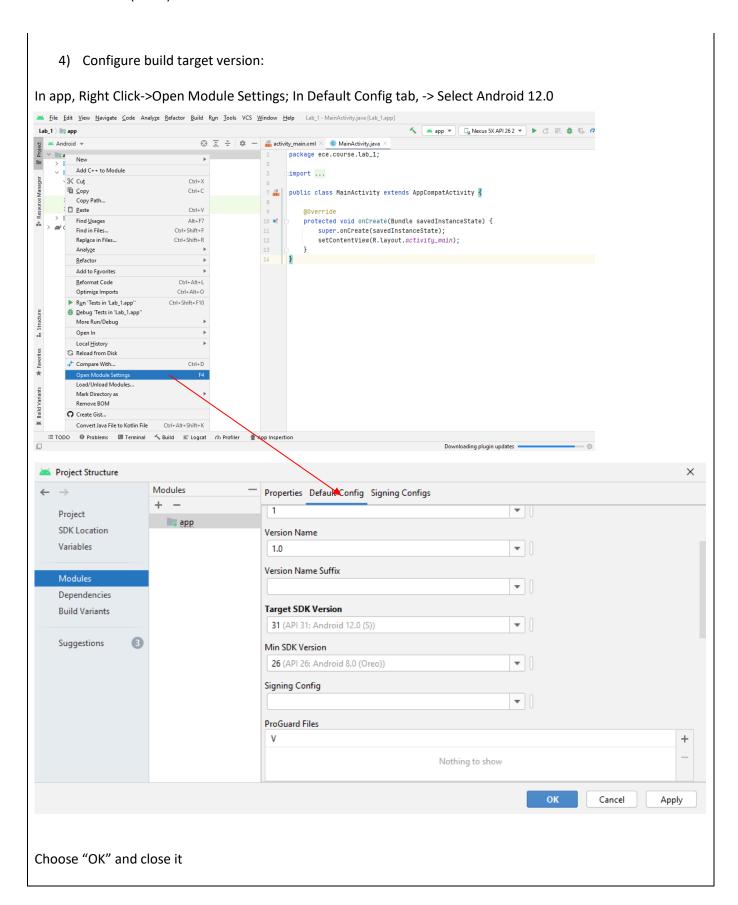
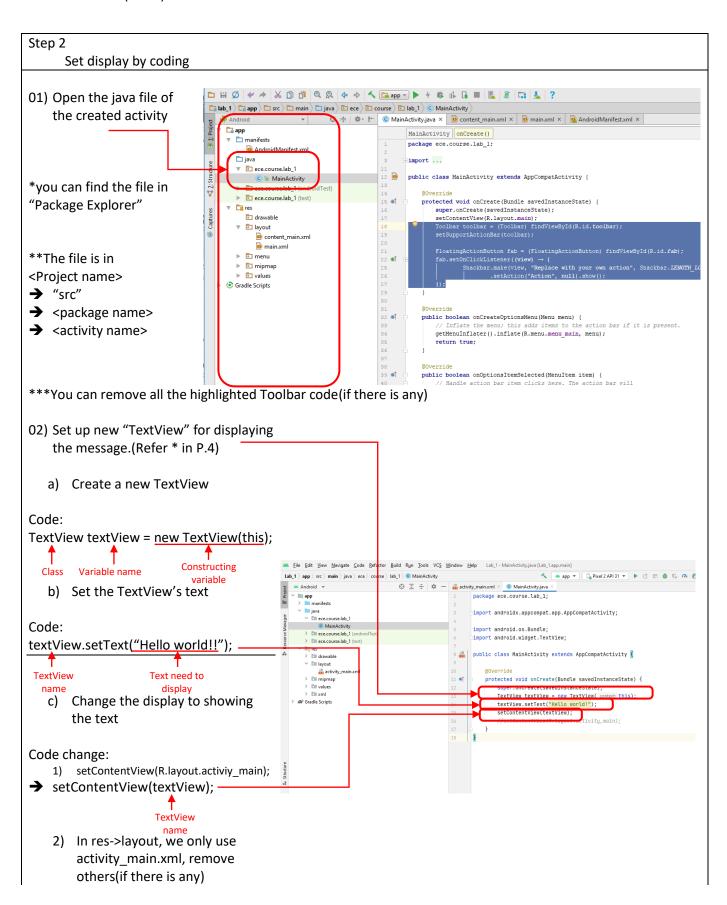
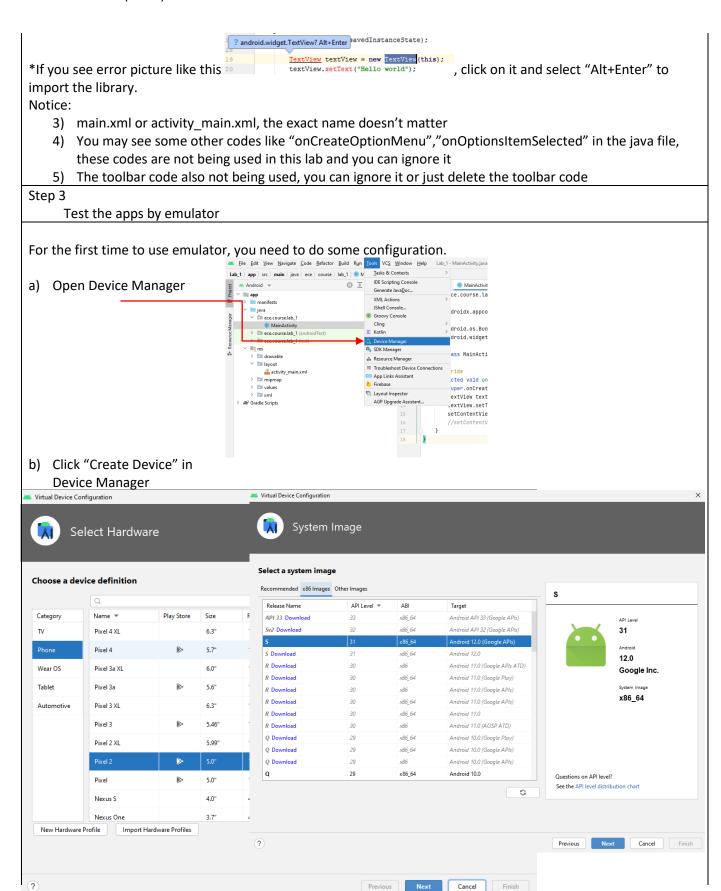
Set up the android development environment

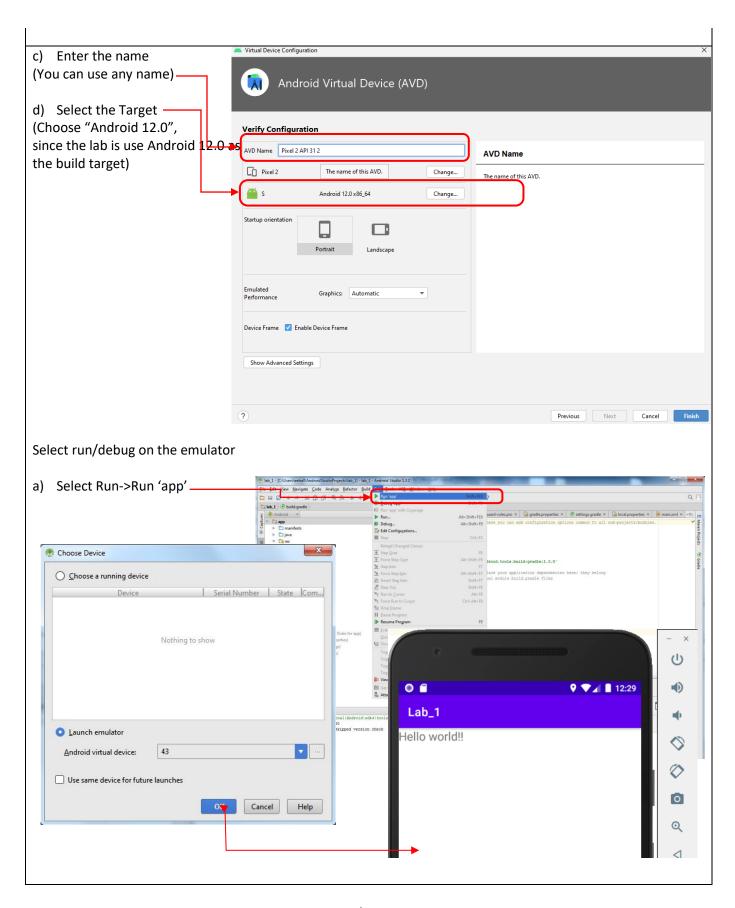
If you did not install the SDK, please refer to previous document or this link https://developer.android.com/studio

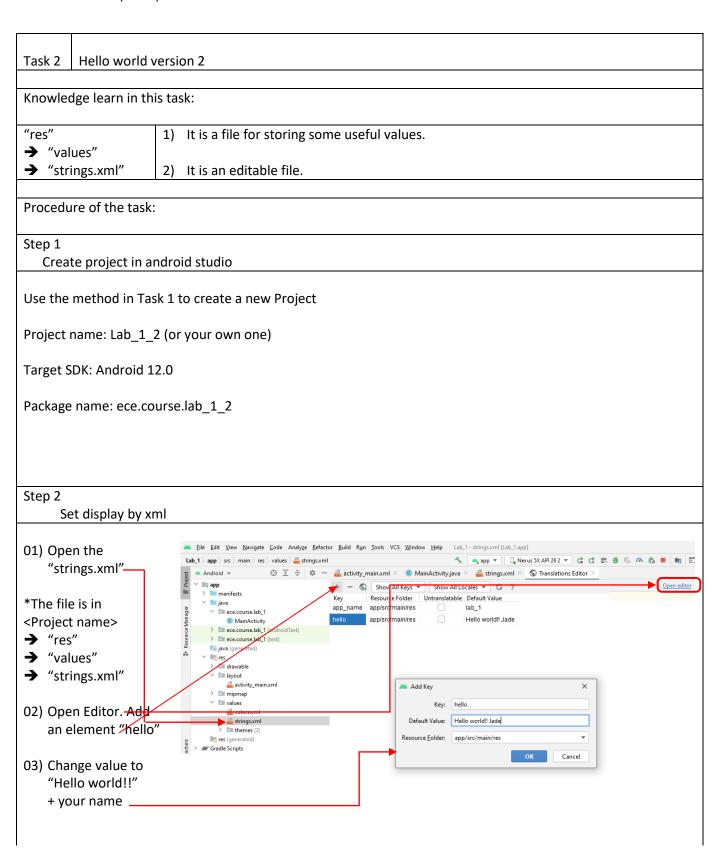


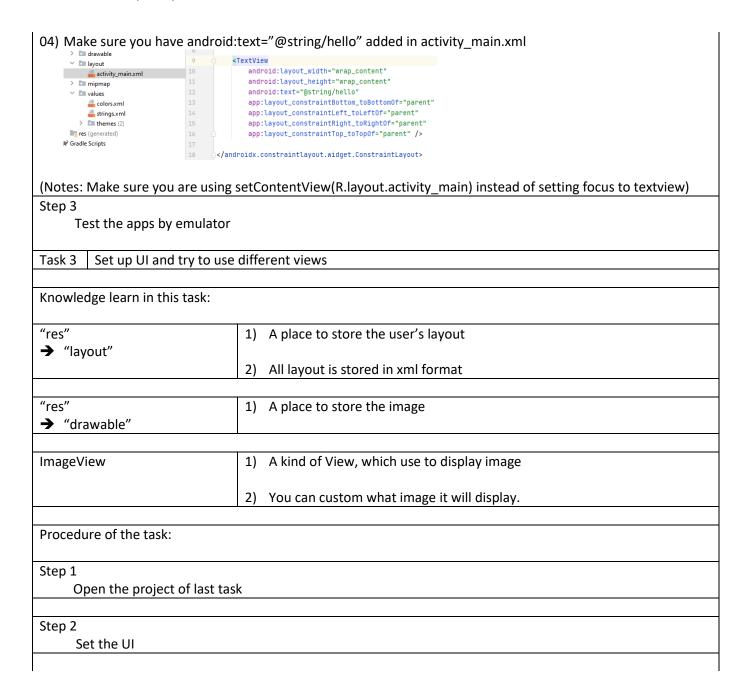


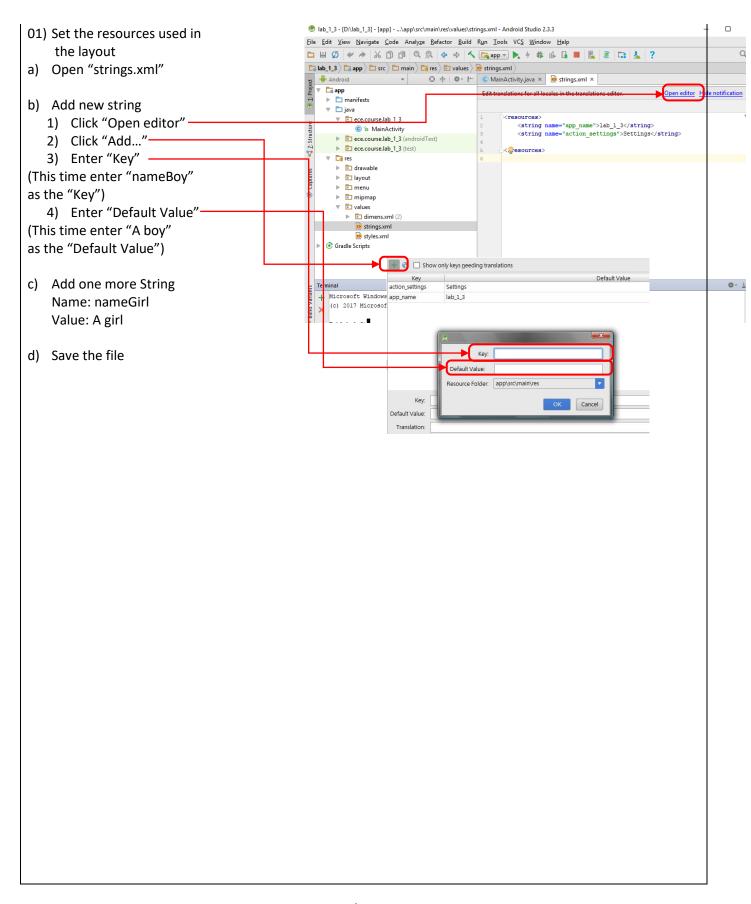


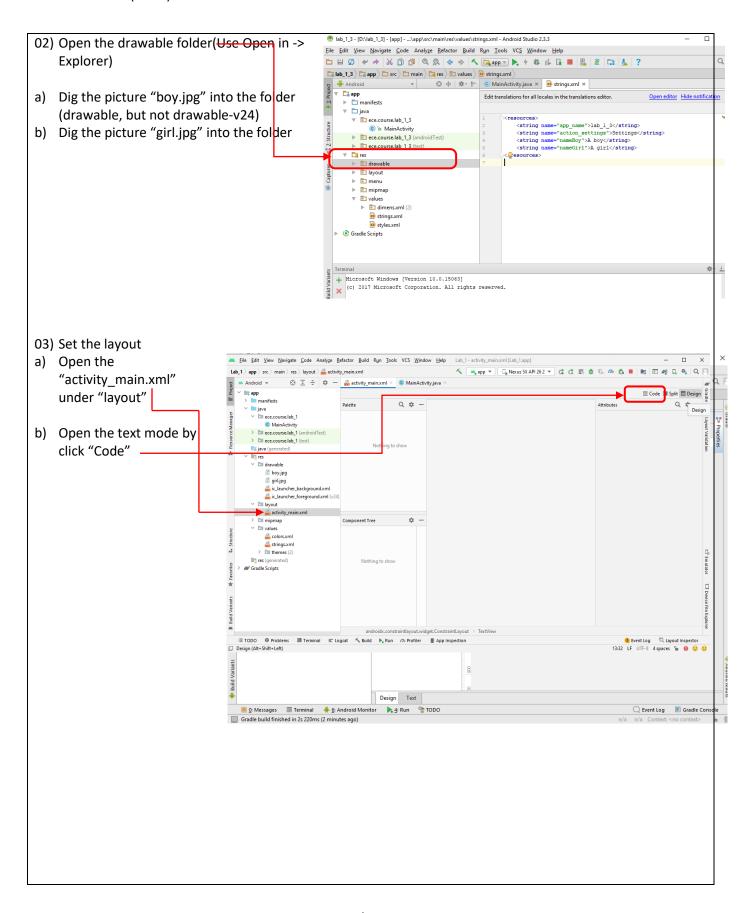












c) You will see many tags in activity main.xml, for <TextView android:layout_width="wrap_content" example: hello tag, delete all of them android:layout_height="wrap_content" android:text="@string/hello" <TextView android:id="@+id/tvName" d) Add a new TextView tag in the LinearLayout tag android:layout_width="fill_parent" android:layout_height="wrap_content" android:textSize="20sp" android:text="@string/nameBoy" /> e) Add a ImageView tag under the TextView tag in <ImageView android:id="@+id/ivPicture"</p> android:layout_width="fill_parent" the LinearLayout tag android:layout_height="wrap_content" android:layout weight="1" android:src="@drawable/boy"/> f) Add a LinearLayout tag under the ImageView <LinearLayout android:layout width="fill parent"</p> android:layout_height="wrap_content" > tag in the LinearLayout tag </LinearLayout> g) Add a EditText tag inside the LinearLayout tag <EditText android:id="@+id/etName" android:maxLines="1" (the inner one created by you) android:layout_width="wrap_content" android:layout_height="wrap_content" android:layout_weight="1" /> h) Add a Button tag inside the LinearLayout tag <Button android:id="@+id/btnName" (the inner one created by you) android:text="Change" android:layout width="wrap content" android:layout_height="wrap_content" /> <Button android:id="@+id/btnPicture' Add a Button tag under the LinearLayout tag android:text="Change Picture" android:layout_width="fill_parent" android:layout_height="wrap_content" / Make sure item d) to i) above should be put in the cursor position as below: <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre> android:orientation="vertical" android:layout_width="match_parent" android:layout_height="match_parent">

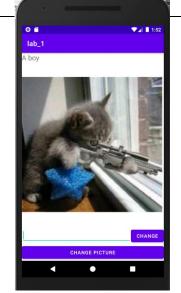
</LinearLayout>

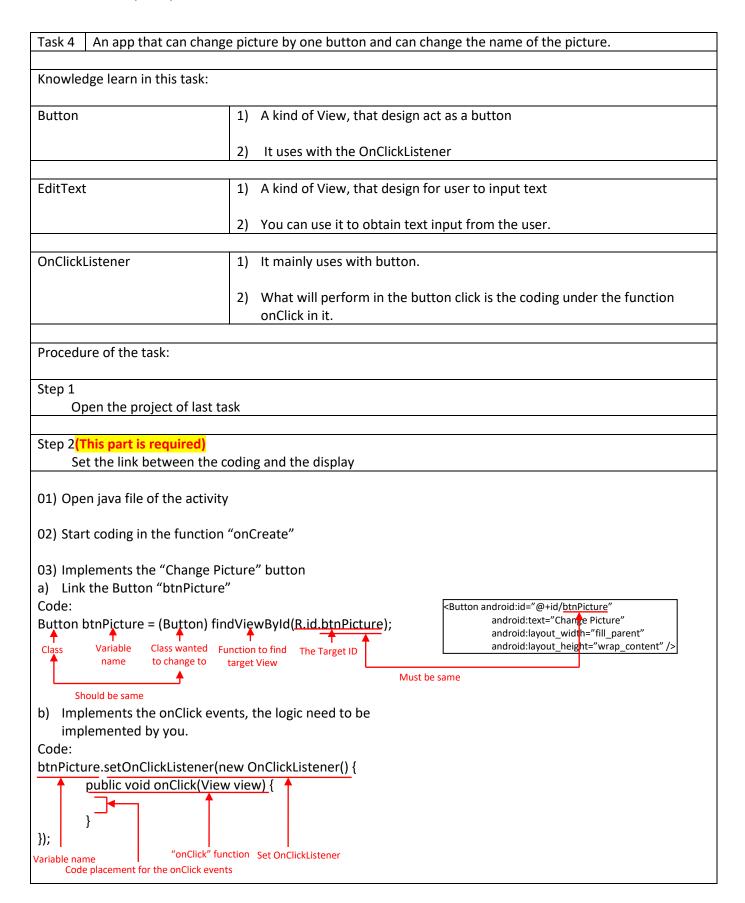
Notice that we are using LinerLayout, if you are using Relativelayout, you have to make use of

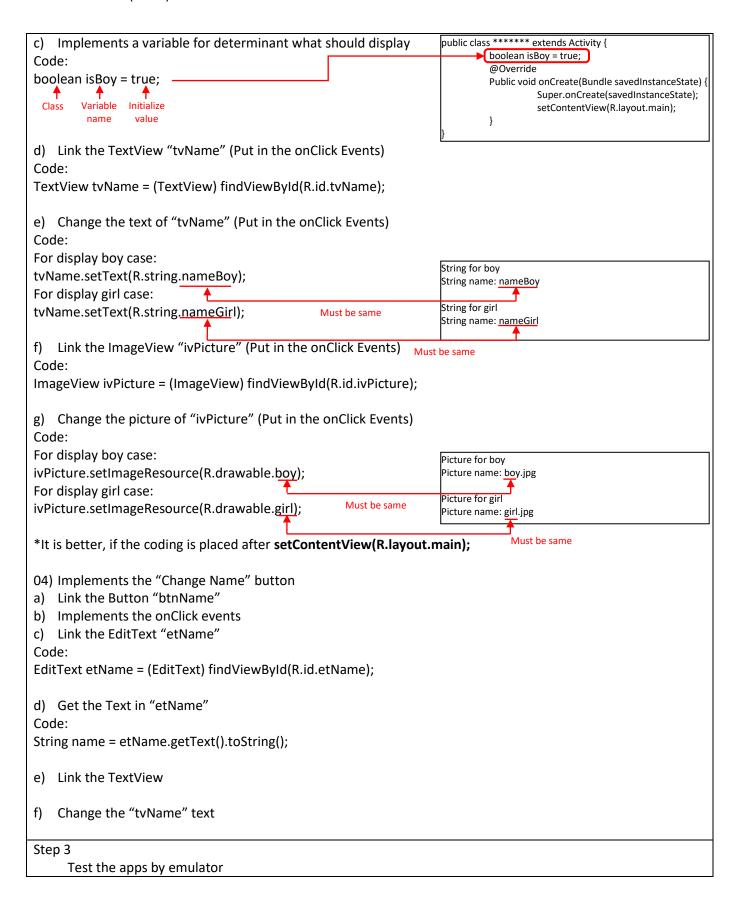
android:layout_below properties

Step 3

Test the apps by emulator







Android Exercise (Part2)

Hand-in method:

N/A

Troubleshot method:

- 1) "adb kill-server" and "adb start-server" if you encounter terminal problem
- 2) If emulator is slow response, you can consider using an android phone to show the result

Useful link:

https://developer.android.com/guide