CS5551_11-1_labassignments

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Objective
Explore some of the tools and apps used in Advance Software Engineering course.
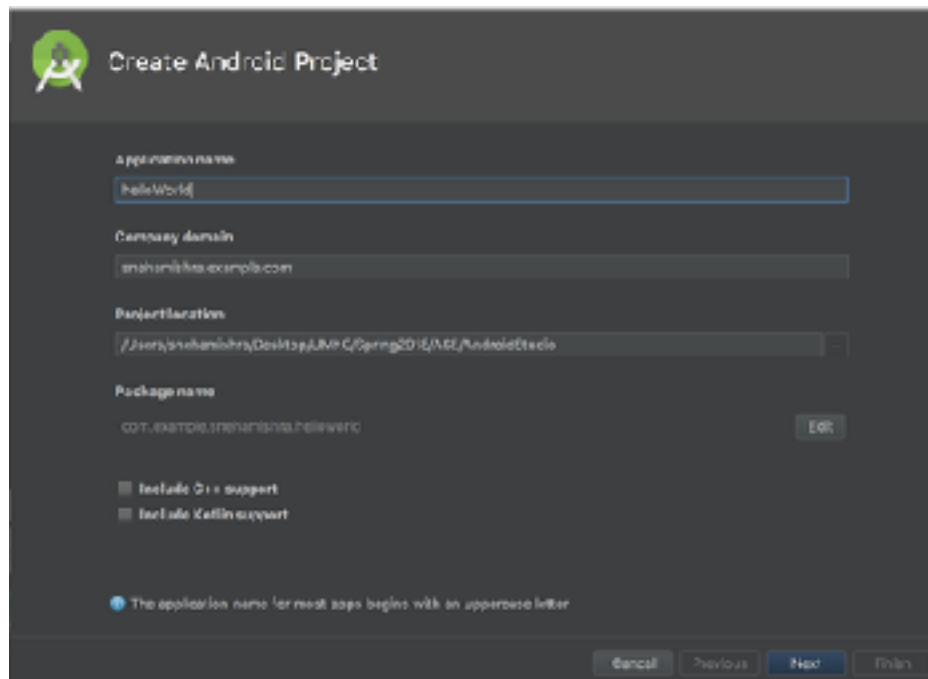
Features
1. Create a basic app for Android called 'HelloWorld'.
2. Create a GitHub repository with Source and Documentation directories.
3. Create ZenHub boards, iterations, tasks and the analytics graph.
4. Create a Wiki page and briefly summarize all the performed steps with output.
5. Create a UML diagram using Creately App.

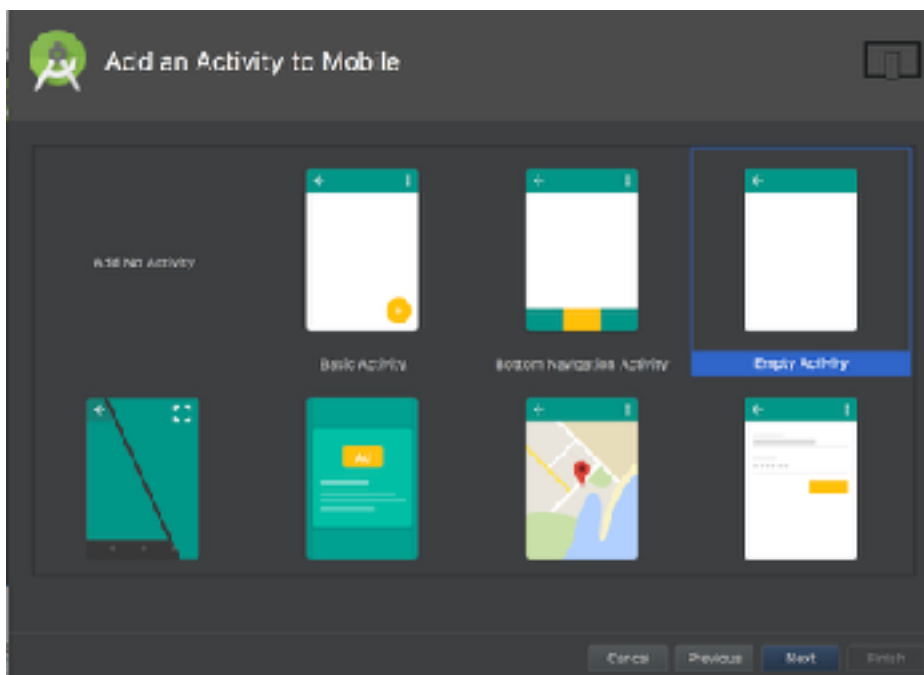1) **Android Studio** - Hello World app
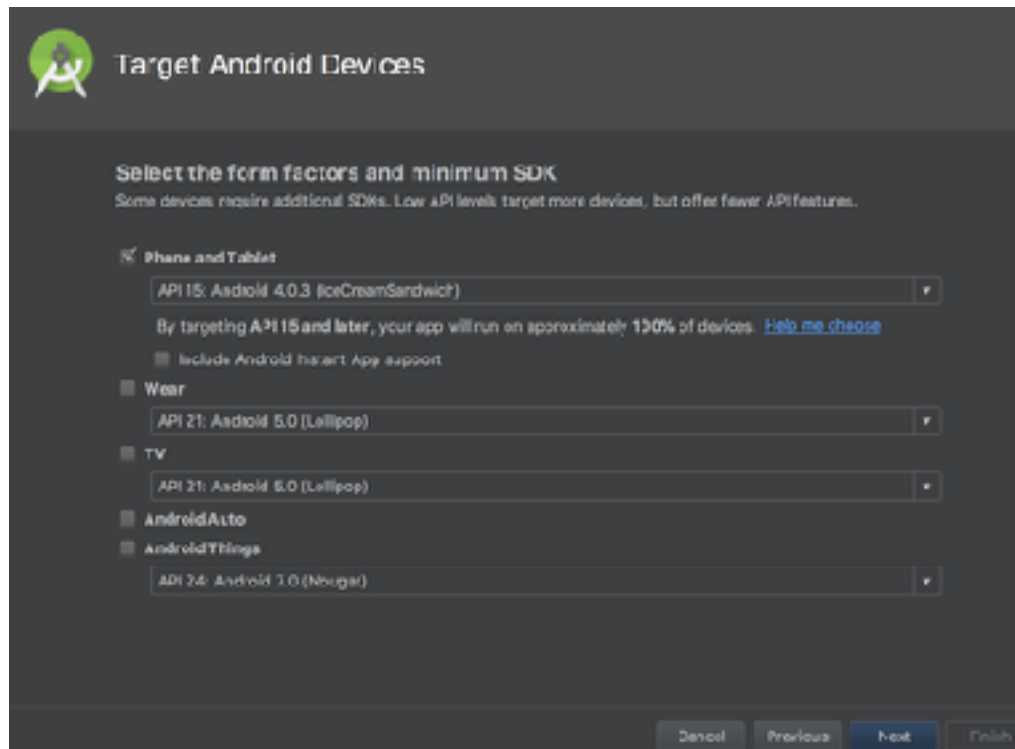Download Android Studio and open the app

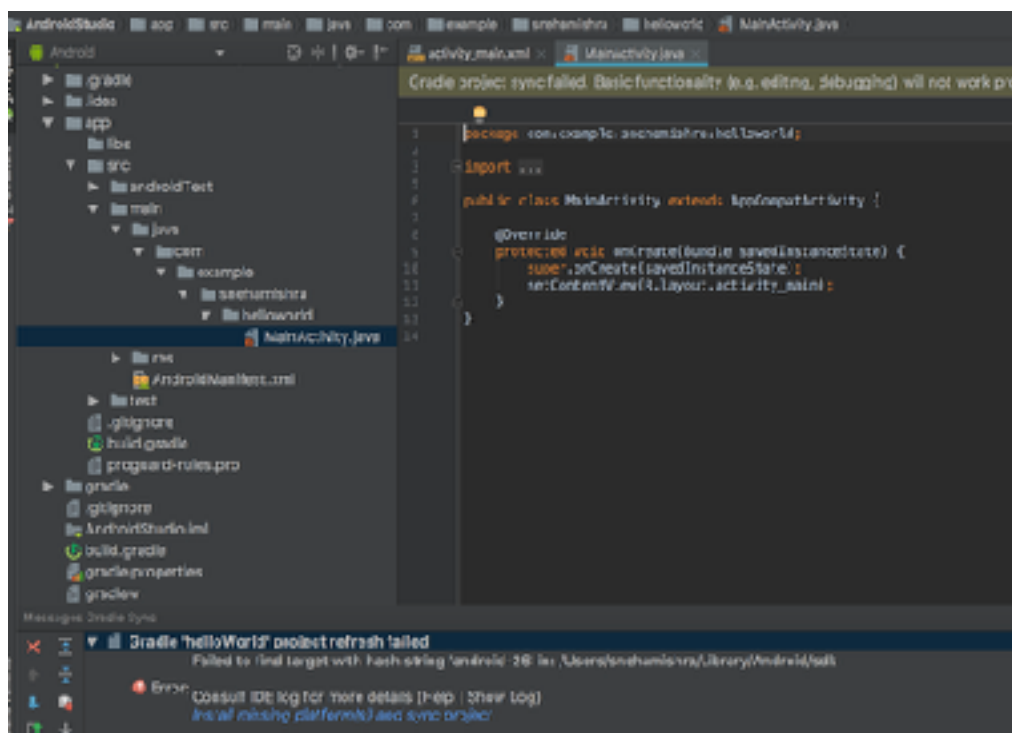Next, name you app and specify the location to save it.

Then select the type of activity you want to start with, I chose the basic empty activity

Then select the target SDK for the Android app, you may be prompted to install some software if this is the first time you have used the program.
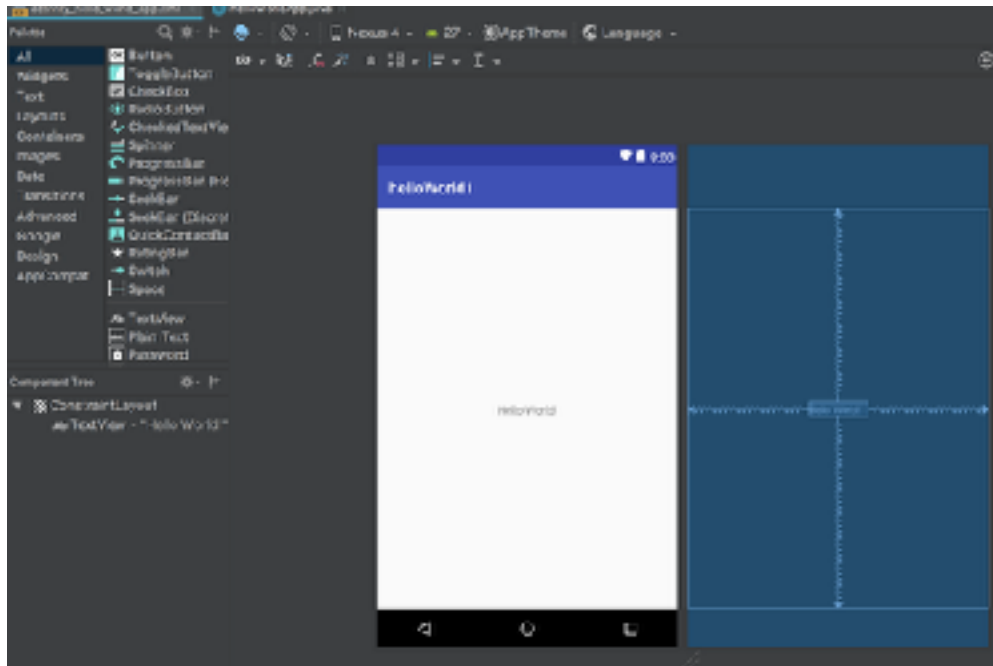

The code created by Android as a default app provides the code for a Hello World app.
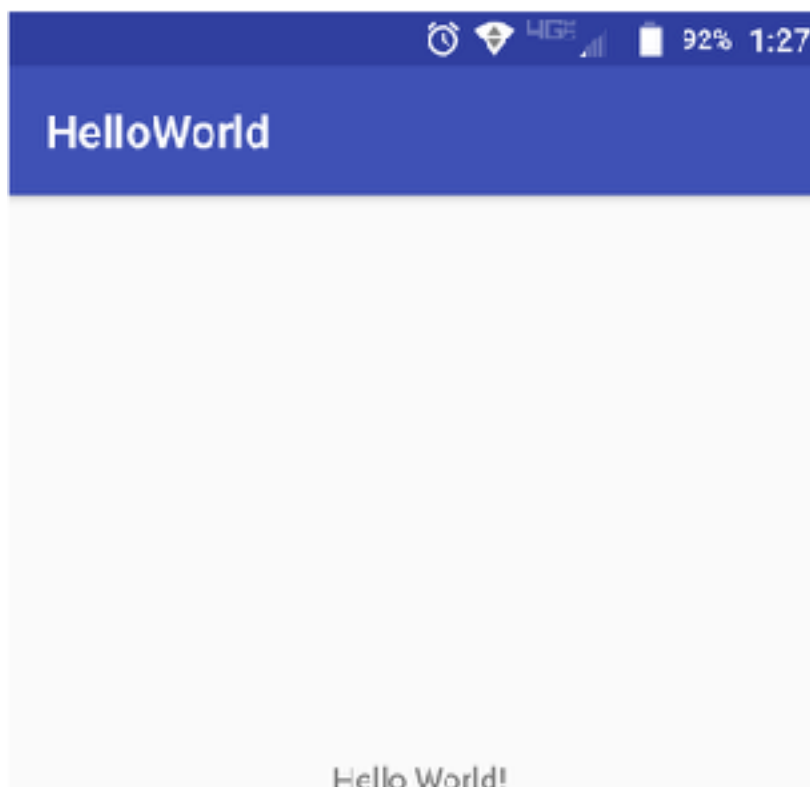
To run it you will either need to create an emulator using Android Studio or attach your Android based phone to your computer like my partner did

Output using the emulator:

Output attaching your Android based phone:

2) **GitHub**
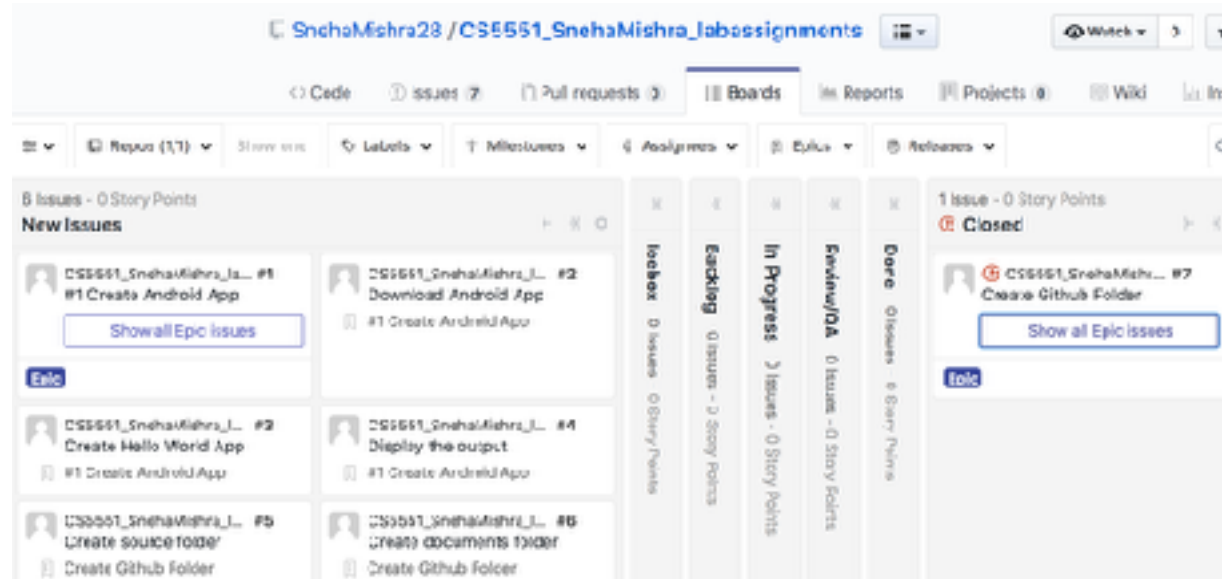Directories created for GitHub (source & documents) Link to Lab1 folder on GitHub

3) **ZenHub**
Boards on Issues

Issues closed

4) **Wiki page** created and the link to it is - Lab1 on GitHub

5) **Creately**
UML class diagram for Banking ATM