

CS 380

Lab 6

Installing Android Studio

October 29, 2020

Things to do for this lab

1. Install AndroidStudio on your computer
2. Create New Project
 1. File menu / New / New Project
 2. Choose "Basic Activity"
 3. On the next screen, fill in a likely name for your project. For instance, I named mine "Beginner" but "Project1" also makes sense.
 4. Click on next — This will set up a fully runnable Android application
3. Set up at least one virtual device
 1. Tools menu / AVD Manager
 2. There are several steps to this and you will probably have to download an Android OS simulator. I chose to get Android R, You should get at least Android Oreo.
4. Within the program (that was generated for you) find the string "Hello First Fragment" and change that to "Hello YOURNAME 380"
 1. You can use "find in path" to look for "hello first fragment"
 2. In the "find in path" dialog, be sure to search "in project" rather than the default "directory"
5. Take a picture / grab a screenshot of your application running on your device. For instance, here is my picture is on the next page
6. If you have an android phone, you could also connect that to your computer and install this all onto your phone! (But that is beyond the scope of this lab)

What to Hand in:

Send your picture to gtowell380@cs.brynmawr.edu. As usual, if you do not complete this within 90 minutes, send me a statement of how far you got.

