HW1: Nvidia Basic Android Application (15 Points)

Due: Tuesday 10/6/15 at 3:30pm

EECS 395/495: Introduction to Computational Photography

IMPORTANT – Start this homework early because it is the backbone for all other homeworks

The goal of this homework is to get the android developer tools installed on your machine.

1. Make sure your laptop has the latest java jdk installed. (Not jre) jdk
2. Download the latest android studio to your laptop android studio
3. Download the backbone project to your laptop backbone.zip
4. Import project into android studio
5. Use usb debugging to connect your device to your laptop.(always allow)
6. Run your program, change camera (look for TODO:hw1 in your program and make it work!)
7. Take selfie, transfer files, submit to canvas, done!

Problems you might encounter:

1. Pictures are in DCIM folder.
2. For mac users you will need to download Android file transfer
3. For mac users after taking picture you will need to command+q android_file_transfer app and then start the app again to see those pictures show up. (mac file transfer app has this limitation, our app on the other hand is good)
4. For any other questions, submit them to discussion board on canvas, or just google it (I myself prefer googling).

To Submit : Submit 1 picture of yourself using the code you deployed on the Tegra tablet.