Overview
Learn how to access MIT App Inventor. Login with a Google username. Become acquainted with the development environment (the different screens that you will use to develop apps).

What you need to do
We will be using the Loyola lab computers for this lab, unless you want to “sneak peak” at A0-App Installation on Your Own Computer.

2. We will explore the home page together.
3. Login to the app inventor “Create” page, with a google login.
4. Create a new project. We will do this together in class.
5. Connect an emulator to the app. In the LUC lab computers, this is not a trivial procedure. Please note the detailed steps for connecting to the emulator, below. On your own laptop, it should be considerably easier after the first time.
7. Take a screen shot of the Blocks Editor and the emulator. Paste it into the same Word document.
8. Submit the document to Sakai.

You will doing a similar exercise for A0, but you will complete those steps on your own computer. You will also be required to install some software on your computer for A0.

Grading
10 Points. -2 for any screen that you do not include.

Detailed instructions for using the emulator on the LUC lab computers:
1. On the computer, click Start→All Programs→Loyola Software→Academic Applications→Computer Science→aiStarter
2. A terminal window will appear. This is the AI starter. Do not close this window.
3. Open a browser (preferably Chrome). Go to http://appinventor.mit.edu
4. Once you are in the designer (not the list of projects, but after selecting or starting an actual project), click on Connect→Emulator.
5. A box pops up, a countdown will appear, and the emulator will appear. You can “unlock” it if you want to. Or just wait.
6. A box will pop up that your emulator’s AI Companion App is out of date. Click OK to update.
7. Instructions on installation will pop up. Click “got it” to close the window.
8. On the emulator, when asked to Replace the Application, click OK.
9. When asked “Do you want to install this application?” click Install.
10. When it finishes installing, do not click Open. Instead, click Done.
11. Back in your browser, Connection→Reset, and then Connection→Emulator.
12. On your laptop, you will only have to install this update once. On the lab computers, you will have to do this every time you log in.