L2-Lab: Emulator Familiarization

Overview
Learn to use the Android Emulator – a fully functional (almost) phone that runs in a screen on your computer. Very useful for testing out programs; and you can run apps without having a phone. Become familiarized with the emulator and how it works. Even if you have an Android phone you will still need to do this work and use the emulator at times.

What you need to do
Be sure you have completed the set up of App Inventor fully on your own computer. If you intend to use only the university computers for your course, you can do this in the university lab.

Explore the Emulator interface. Android phones are a touch screen. In the emulator the mouse is your finger!

Explore the Emulator and get used to navigating around the screens and apps.
1. Learn to navigate with the phone buttons.
2. Check out the set of apps on the phone: launcher icon in the center of the row of icons on the bottom of the screen. Use the mouse or up and down arrows to scroll through all the apps.
3. Go online on the web from your phone. See how the browser works.
4. Try to make a call.
5. Continue to explore on your own….

How and What to turn in:
After you are comfortable using the Emulator as a normal phone, open Word or any word of text processor, and answer the following questions:
1. Does the emulator allow you to make a phone call? (Include a screen shot of the emulator making a phone call, if it could.)
2. Does the emulator allow you to browse the web? (Include a screen shot of the emulator browsing, if it could.)
3. Run another app. Include a screen shot of the app.
4. Optional Challenge: Does the emulator allow you to use GPS? (Include a screen shot of the GPS, if it does.)

Submit your document on Blackboard.

Grading 10 points. -1 for any question that you didn’t answer. -1 for a missing screen shot.