Android Programming: Introduction

Who I am

- Instructor: Keith Perkins
- Office: Luter 207

Office Hours: M,W 11:50-1

                 T,Th 10:45-12:00
-                   Fri 1-2

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Notes, Lectures, Assignments, Videos …

- https://cnuclasses.github.io/CPSC475/
  - Syllabus
  - Powerpoints
  - Examples
  - Projects
- Projects turned in on Scholar
- Please check your email for announcements throughout the semester

Syllabus: Prerequisites

- CPSC 250 or equivalent
- Android Device: None*
- A few Nexus 7's to lend out

*You will get more out of the course if you do have one

Syllabus: Text

- Textbook – None
- Suggestions for reference

https://developer.android.com/training/index.html
good intro

"Effective Java" by Joshua Bloch – Pursue excellence in programming

'Recipe' books – contain 30 or 40 detailed solutions to common programming situations. They age fast though

What we will cover

- Course Outline
- Some coding suggestions and Guidelines to make you a better programmer.
- Larger programs
- Lot of material
  - Some in class
  - Much on your own
- Will hit major points – <u>lot of uncovered material!</u>
- See Syllabus for further details

Syllabus : Evaluation

- 1 Midterm Test
- 1 Final
- 5 projects
- See Syllabus for further details

Code Reuse

- Borrowing bits of code is OK
- Entire assignments … not so much
- I will be using a probability tool to detect copying