Android Programming: Introduction

Who I am

Instructor: Keith Perkins

Office: Luter 201-D

Office Hours: 11-12 MWF

• 10:50-12:30 T

10:50-12:15 Th

• Office Phone: 594-8425

Email: keith.perkins@cnu.edu

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 (Java) or CPSC 255
- Android Device: 5.0 or higher
- A few Nexus 7's to lend out

Syllabus: Text

- Textbook NoneSuggestions 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

- Stack Overflow?...Yes
- Android Cookbooks....Yes
- In other words borrowing bits of code is OK
- Entire or large portions of assignments ... not so much