

# CSC 372/472 Mobile Application Development for Android

## Programming Assignment 1 Development Environment Setup

### Due Date & Submission

- Assignment due on Wednesday, September 20, 2017, 11:59pm
- Submit your assignment in D2L Dropbox
- Submit a single zip file that contains the contents of the project folder
- You must use a unique prefix for the project name. (I suggest you use your last name and first initial as your prefix.) **Please use the same prefix for all your assignments.**
- Do not include unused or unrelated files.
- Before you submit, build and run the project, make sure everything compiles and works. Close your project before zipping the folder.
- Here are the most common reasons assignments are marked down:
  - Project does not build.
  - Project does not build without warnings.
  - One or more items in the Requirements section were not satisfied.
  - A fundamental concept was not understood.
  - Code is sloppy and hard to read (e.g. indentation is not consistent, etc.).
  - Your solution is difficult (or impossible) for someone reading the code to understand due to lack of comments, poor variable/method names, poor solution structure, etc.

### Goals

- Setup your development environment correctly
  - Create your first Android application
  - Create a test-bed for Android development
  - Navigate the Android Developer's website
  - Communication
    - Using the Google group for discussions and Q&A

### Requirements

1. Create your own *Hello World* project and test it on an Android emulator
  - Display your own message(s) with your own style (font, color, etc.)
2. Make sure your program
  - a. builds without errors or warnings, and
  - b. runs without crashing