

**COMP-SCI 5590 - 0002   Special Topics**

**Mobile App Development**

INSTALLATION

* Need to install Java Development Kit (JDK) to write   
  Java (and Android) programs
  + **Do not** install Java Runtime Environment (JRE);   
    JDK and JRE are different!
* Can download the JDK for your OS at [http://java.oracle.com](http://java.oracle.com/)
* Alternatively, for OS X, Linux:
  + OS X:
    - Open /Applications/Utilities/Terminal.app
    - Type javac at command line
    - Install Java when prompt appears
  + Linux:
    - Type sudo apt–get install default–jdk at command line   
      (Debian, Ubuntu)
    - Other distributions: consult distribution’s documentation
* After installing JDK, download Android Studio from <https://developer.android.com/studio/index.html>
* Simplest: download and install Android Studio bundle (including Android SDK) for your OS

We’ll use Android Studio.