



*Preparing People to Lead Extraordinary Lives*

LOYOLA  
UNIVERSITY  
CHICAGO

DEPARTMENT OF  
*Computer Science*

# Assignment: Android Familiarization Create a Conversion App

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## 1. Summary

Modify the Temperature Conversion App shown in class.  
Pick some other conversion to do (your choice).  
Implement fully in Android Studio.  
Use all the parts of Android Studio Correctly.

## 2. Details

- a. See the class example at  
<http://people.cs.luc.edu/whonig/comp422/course-materials/android/android-studio-projects>
- b. Develop some other type of conversion, you can pick what you wish
  - i. Possibilities are endless
    1. Money conversion
    2. Other metric units
    3. GPA to/from First Salary
    4. Number of Assignment Due Today to/from Bedtime
    5. Etc.
  - ii. DO NOT COPY ANY EXISTING APP; this is to be your original work, newly done for this assignment
  - iii. Develop fully in Android Studio
  - iv. Pay careful attention to
    1. Names of components
    2. Use of resources for strings, etc.
    3. Code style (consistency within your work)
  - v. Test your program carefully in one or two emulators and an Android device if you have one
  - vi. Emulator (configure and set up one or two you like)
- c. Zip your final project and submit it.
- d. Questions / Problems: use the class discussion board!

## 3. Grading

NO POINTS FOR USING ECLIPSE

20 Points in Projects

Minus 5 points for minor bugs; 10 points for major bugs.

You will lose 5 points for major style problems and inconsistencies.

No points if it does not run in the current version of Android Studio.

Version 1.0 (original) Fall 2013

//end assignment