ITC 162 Grading Criteria (please read carefully and ask for clarification if needed).

Does the code run? – 50 points

- No more than 20 points will be given if the code doesn't run.

Correctness of code – 40 points

- Does the code perform per requirements as specified in the assignment?
- Does the program produce the correct prompts to the user?
- Does the program calculate the correct values?
- Does the program display the results correctly?
    - * As applicable for the assignment

Clarity of code – 10 points

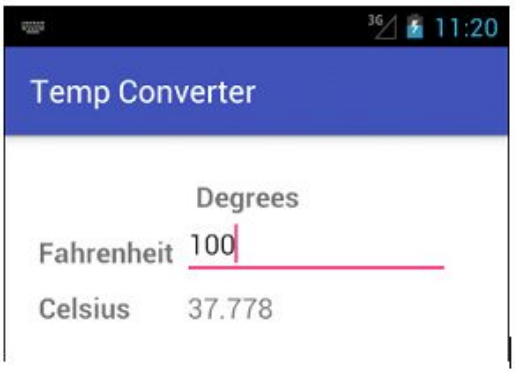
- Does the program use good names for variables?
- Is the code commented and spaced so that it is easy to read and understand? Use blank lines as appropriate.

Incorrect submission

- Your assignment will not be graded if it is not submitted in the right place on Canvas or if the submission is not in the file format specified for the assignment.
- You will be allowed to resubmit, however you might lose points due to late submission.

Assignment 2: Create the user interface for the Temp Converter app

1. In this exercise, you'll create the user interface for an app that converts temperature from degrees Fahrenheit to degrees Celsius. When you're done, the app should look like this:



Create the project

1. Start Android Studio.
2. Create a project for an Android app named Temp Converter
3. This project should be stored in a package named com.lastname.tempconverter, and it should be based on the Empty Activity template.
2. Run the app in an emulator. This should display a message that says "Hello world!" in the center of the screen.

Create the user interface

1. Navigate to the res\layout directory and open the layout for the activity. If necessary, click the Design tab to display the graphical editor.
2. Delete the TextView widget that displays the “Hello world!” message.
3. Add the four TextView widgets and one EditText widget to the layout. Set the id and text properties of each widget immediately after you add the widget. When you’re done, the user interface should have the widgets and text shown above. However, these widgets may look different since you haven’t set their properties yet.
4. Set the textSize property for all widgets to 18sp.
5. Set the textStyle property for all widgets that label other widgets to bold.
6. Test the user interface by running the app on an emulator. At this point, the app should allow you to enter the degrees in Fahrenheit. However, it doesn’t yet convert those degrees to Celsius.