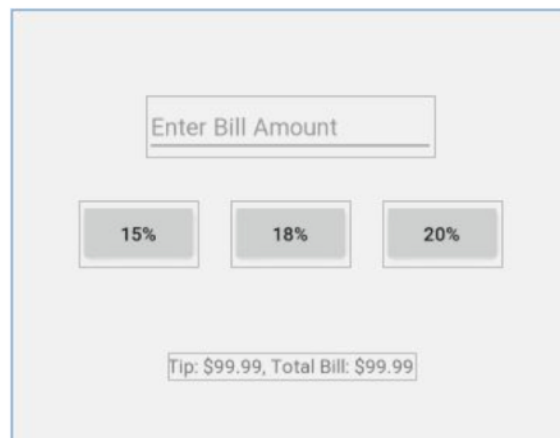


CECS 570
Fall 2019
Assignment 1
Due Date: 9:00 pm Wednesday, September 9, 2020

Do problems 1, 2, and 4 chapter 3 listed below.

1. Change the Hello World app to allow the entering of a first and a last name, displaying “Hello firstname lastname!” when the button is clicked. Be sure to label the EditText(s) to reflect the new data that is to be input.
2. Add a Clear button. The Clear button should remove any data in the EditText(s) and change the display back to “Hello World!”
3. Create a project called TipCalculator.
 - The main activity layout should contain one EditText, three buttons, and one TextView (Figure 3.10).
 - The first button should be labeled 15% and should take the amount entered in the EditText and calculate 15% of that value.
 - The second button should be labeled 18% and should take the amount entered in the EditText and calculate 18% of that value.
 - The third button should be labeled 20% and should take the amount entered in the EditText and calculate 20% of that value.
 - All the buttons should display the tip and total bill in the TextView with this format: Tip: \$99.99, Total Bill: \$99.99.
 - The widgets should be centered horizontally in the screen with the EditText on top, the button below it in a single row, and the TextView below the button.



You may use any of the code in the source files posted on Blackboard.

A note about assignments and reports:

Your presentation in your report reflects great deal about you, your understanding of the assignment and on how much this course means to you. I try very hard to look at the substance of the report but I will be lying if I said that presentation does not influence my judgment. It would be wise on your part to assume that this true in every course at school and in real life/work. I expect your reports to be well formed and conform to the following rules:

1. All reports have to be submitted as a PDF report that contains:
 1. Title page with your name, assignment number and the day you are actually submitting this report (Not the assignment due date)
 2. A brief description of the assignment.
 3. A brief description of the logic employed and the needed input and expected output.
 4. **A comprehensive set of snapshots showing the inputs submitted, outputs obtained in the case of a successful output or a failure.**
 5. Any conclusions, analysis, or answers to any questions I as you as part of the assignment.
2. One text file that contains all source code of all your classes interface and implementation and main.m (not the whole project) .
3. Please zip both the PDF document with the source code and submit one zip file.