**CSC141, Computer Science, Quiz 1**

Submit the files with the exact names as required via D2L.

Quiz1.java

John and his two friends had a $120 dinner together at the restaurant. They, all three people, will share this bill but pay the tip individually.

Develop a program to read the amount of this meal and three rates in percentage (e.g., 15 stands for 15%). Then, calculate the total amount of all three credit card charges (i.e., the amount received by the restaurant in total, including all three tips).

Test your program with “120,” “15,” “17,” and “18.” (standing for $120.00, 15%, 17%, and 18% respectively) and verify the result “140.0” received by the restaurant.

**Without any change**, rerun your program with a different set of input data. For instance, a $113 meal with the tip rates 15%, 16%, and 17% from all three friends. Verify the result “131.08.” or some value very close such as “131.07999999999998.”

Your program should provide appropriate guidance for all four keyboard reading processes, such as meal or percentage rate. For instance,

