

CSci 111 - Computer Science I

Fall 2022

Closed Lab 2

Programming Activity

Goal: Write a program that reads the subtotal and the gratuity rate, then computes the gratuity and total. For Example, if the user enters 10 for subtotal, and 15% for gratuity rate, the program displays \$1.50 as gratuity and \$11.50 as total. Check the sample output below.

You can name your program **Bill.java**

When done, **raise your hand** to let the TA know that you are ready to demonstrate your code for grading.

```
// import statement(s), class header, and main method header
```

```
// declare variables for the inputs and outputs  
// instantiate a Scanner object
```

```
// prompt for inputs
```

```
// calculate gratuity and total
```

```
// display the output
```

Sample Output

```
Enter the subtotal: 25.2  
Enter the gratuity rate (e.g. enter 15 for 15%): 20  
  
The gratuity is $5.04 and total is $30.24
```

Notice: You need to submit **your program** on Blackboard. Click on **Closed Lab 2** link in Bb, click **Browse My Computer**, attach the program, and click **Submit**.