

# CSCI-101 Programming I

## Lab 4c

### INSTRUCTIONS

Inside your **lab4** directory create a file named **Lab4c.java**. Inside the **Lab4c.java** file write a program that does the following:

Note: For each of the tasks below, assume the bounds are inclusive meaning including the endpoints.

1. Use a while-loop to print the values between 1 to 20.
2. Use a while-loop to print the values between 20 to 1.
3. Use a while-loop to compute the sum of the values between 1 and 20. Print the sum to the console.
4. Use a while-loop to print the odd values between 1 and 20.
5. Use a while-loop to print the even values between 1 and 20.
6. Use a while-loop to print the multiples of 3 between 1 and 20.
7. Use a while-loop to print the multiples of 3 and the multiples of 5 between 1 and 20, once each.