**CMSC 462 – Introduction to Data Science**

**Assignment 2**

**Due: 2/25/2023 Total Points - 20**

The assignment consists of two parts

**Part-1**

Please write the R-code to answer all the questions asked in the attached R-file. You also have to use the tipping file.

**Part-2**

Please find the point estimate of mean for both x and y using a sample size 25 and 100 five times. Please report the point estimate along with the range of the estimate for 95% confidence interval in a table using the dataset myData.csv

Summarize your findings and discuss what you learnt.

What to submit?

You will submit everything through Blackboard:

1. For Part 1 – submit the R file with clear comments.
2. For Part-2, answer the questions in a document.

I learned how to use various R function. How to read from a file and filter/group certain types of data.