

# Lab 02: Find Average of a Group of Numbers

CSci 515 Spring 2015

2015-01-23

## Dates:

Due: In Lab, Wednesday January 28, by 4 pm (lab end time)

## Objective

Determine the average, and some other properties for an arbitrary number of floating point values. The user should be prompted to enter numbers and to indicate when they are done entering numbers by using a sentinel (use -9999 as your sentinel value).

Your program should report the following values after the user has indicated they are finished entering numbers. The average of the values, the minimum value entered, the maximum value entered, and the total number of values the user entered. Your output should be formatted to the terminal to look exactly like this:

```
Number of Values Entered: 5
Maximum Value: 28
Minimum Value: -32
Average Value: 18.5236
```