**SEATWORK**

**(Midterm)**

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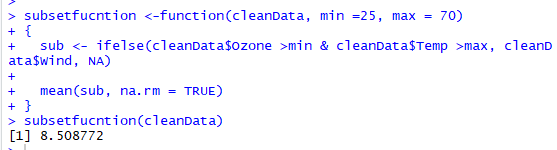
**COURSE/SECTION: BSCS / IT41FB1**

**Instructions:**

Insert all the screenshots in each of the questions. Create a “Midterm” repo. Update your “Midterm” repo with a commit detail of “SW Midterm - <FULLNAME> <DATE>”. Submit your GITHUB Account Name together with the screenshot of our successful GIT PUSH thru email ([alvinsarragaalon@hotmail.com](mailto:alvinsarragaalon@hotmail.com)) with a subject format of “DSP SW Midterm - <FULLNAME> <DATE>”

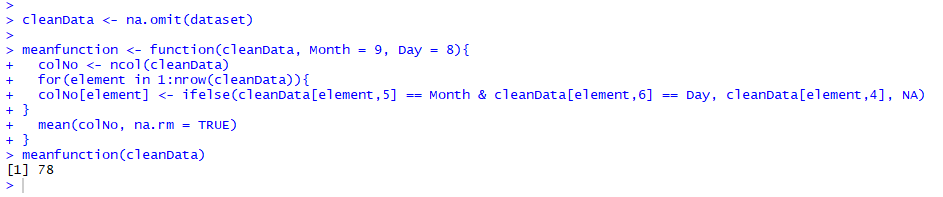
**Task 1 using IF**

Extract the subset of rows of the data frame where Ozone values are above 25 and Temp values are above 70. What is the mean of Wind in this subset?



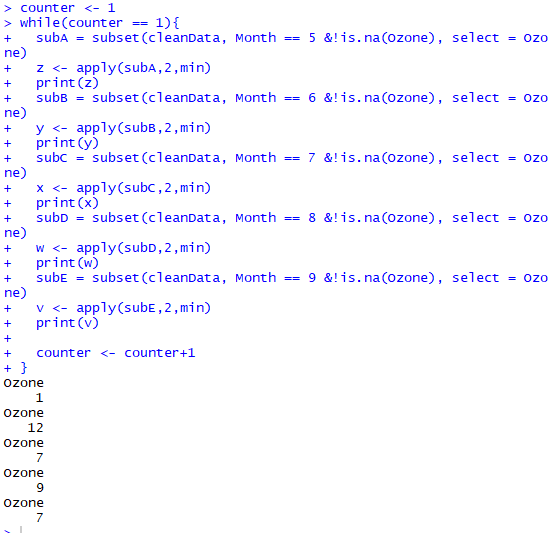
## Task 2 using FOR LOOP

What is the mean of "Temp" when "Month" is equal to 9 and “Day” is equal to 8?



## Task 3 using While

What was the minimum ozone value in each of the month (i.e. Month = 5)??



## Task 4 using Repeat, Break, Next

Convert Task 1, Task2, and Task 3 questions using Repeat – Break