

COSC 251 – Lab #9

RRRrrr!!?!

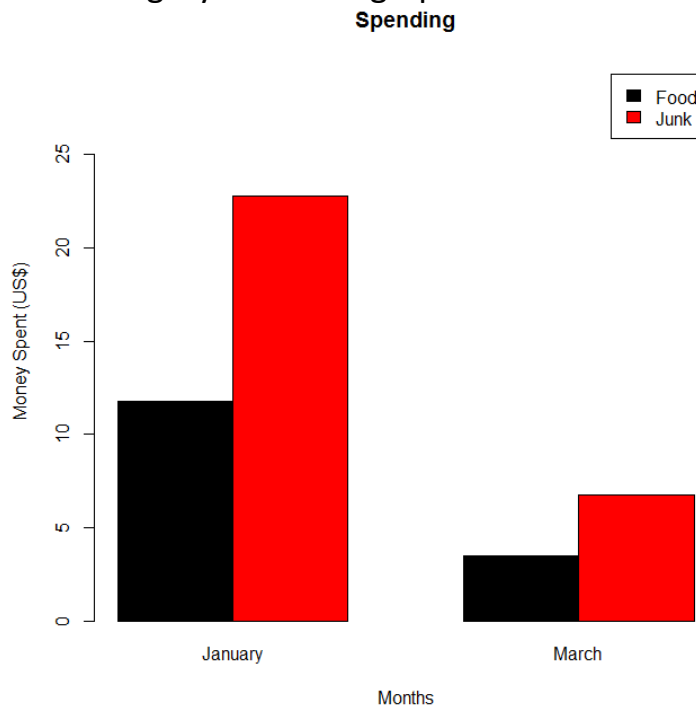
Purpose: To get a feel for what it is like to program with R and to show how R may be useful.

Task: Greg does a horrible job of spending his money wisely. A possible way for him to be smarter about his spending is if he had a nice bar graph to show him how much he was spending on worthless stuff each month.

You will have 2 input files. One will be a list of the months and categories divided by a vertical line and the other would be the table of purchases. The table's format is the amount, category and month:

4.99	Food	January
16.99	Junk	February
5.22	Food	January

Taking in this data, format it to work with a bar graph such that the months are on the x-axis and each category is a bar for the month. Each bar should be the total amount spent in that category. Your bar graph should look something like this:



The graph does not have to look exactly like the example. You may be creative with the bar graph's style.

Deliverable: The R file that contains your source code.

Due: 11:59pm Wednesday via Email to geherpel@smcm.edu titled "lab". The body of the email should include your partner's name.