

R input/output self-quiz solutions:

- 1) When a line begins with one or more “#” it will appear in grey and is called a comment. What happens when we start a line with # to make it a comment?
 - a. R will skip the line entirely
 - b. You will give another programmer (most likely you in the future) insights into the code you were writing
 - c. It may take a bit longer and seem unnecessary, but is a valuable practice
 - d. All of the above

- 2) What does pressing the “up arrow” key do when your cursor is in the console?
 - a. Goes to your last line of code
 - b. Opens a new script
 - c. Moves up a directory
 - d. None of the above

- 3) What happens if you enter a command into the console and nothing comes out?
 - a. Nothing happened – you need to run the command again
 - b. The command was most likely interpreted correctly! Errors will be reported in red if there is an issue
 - c. Rstudio probably crashed

- 4) What does the \$ operator do in R?
 - a. Converts numerical values to currency
 - b. Gets more info about a function
 - c. Allows you to refer to a column within a dataframe by column name
 - d. Returns the price of a subscription to Rstudio (it’s \$0)

- 5) Why do we need to include dev.off() when writing a plot to a pdf file?
 - a. It tells R to close the pdf you opened and save your data
 - b. You will get an error without it
 - c. You only need this when saving a complex plot
 - d. You don’t need it – it’s optional

- 6) If you get an updated happiness report for 2020, how much work will need to be done to adapt this work to the new dataframe?
 - a. You will need to do the whole thing over again
 - b. You will need to redo most of this work, but you can use some
 - c. You will only need to update the input file and maybe the titles of your graphs