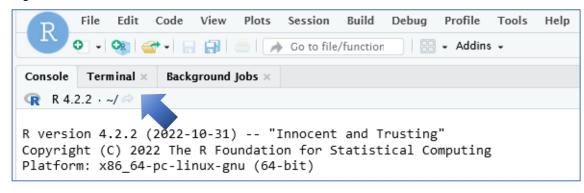
Use your web browser to navigate to: https://workshop.colorado.edu/rstudio/

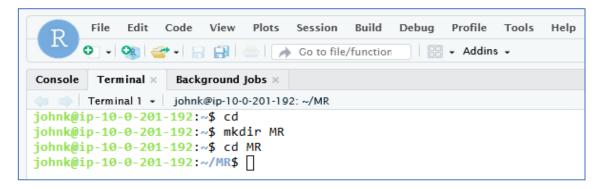
#Login with your username and password

#Click on the "terminal" tab. This will take you to a UNIX like environment where you can copy the files over for this session's #practical exercise



Now go to your home directory, create a new working directory called "MR", and move to it

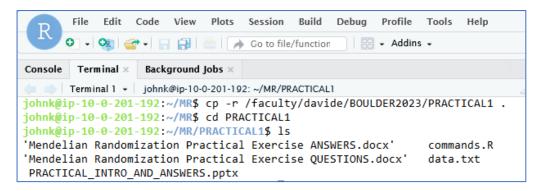
cd mkdir MR cd MR



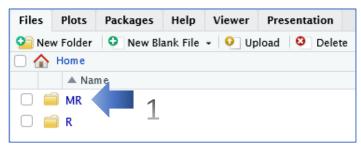
Copy the PRACTICAL1 directory from David Evans' Faculty drive into this directory cp -r /faculty/davide/BOULDER2024/PRACTICAL1 .

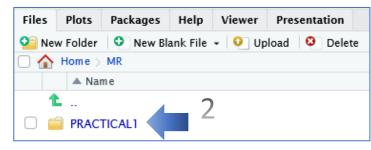
#Move into your newly created PRACTICAL1 directory and print the working directory here cd PRACTICAL1

ls

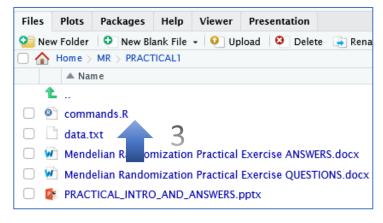


#You should be able to navigate to the PRACTICAL1 directory using the point and click windows style directory in the lower right-hand half of the R studio server (under the files tab). First click Home, then MR and then PRACTICAL1



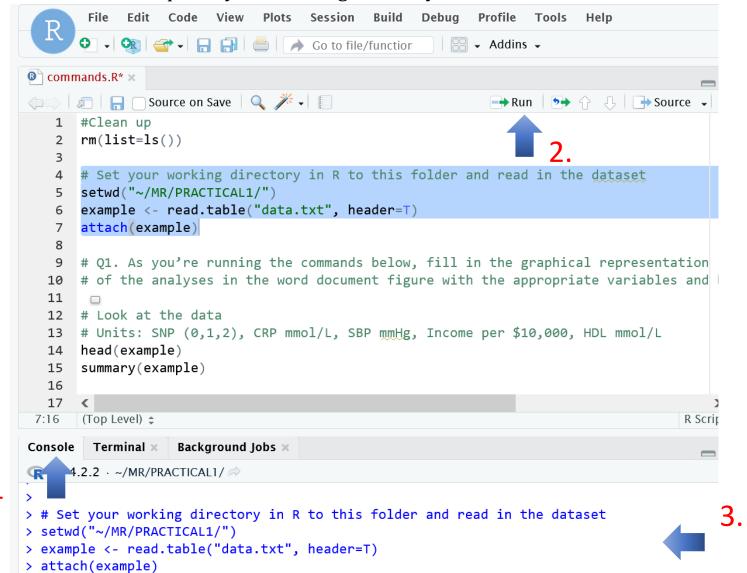


#Now load the list of commands you will run for the practical. Click on the "Commands.R" file and the file will load up in the R Console (Top left)

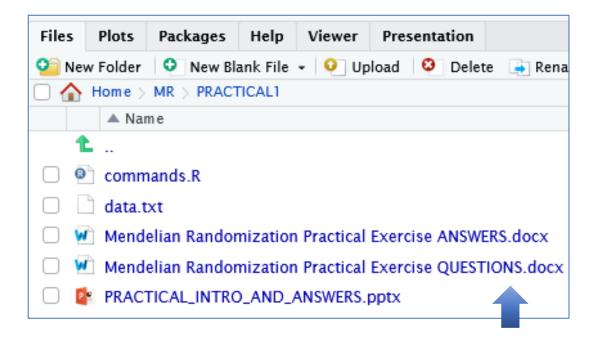


#Change to the "Console" tab which will take you to R.

#Highlight code and Click Run to Clean up, Set your working directory to the PRACTICAL1, and load data

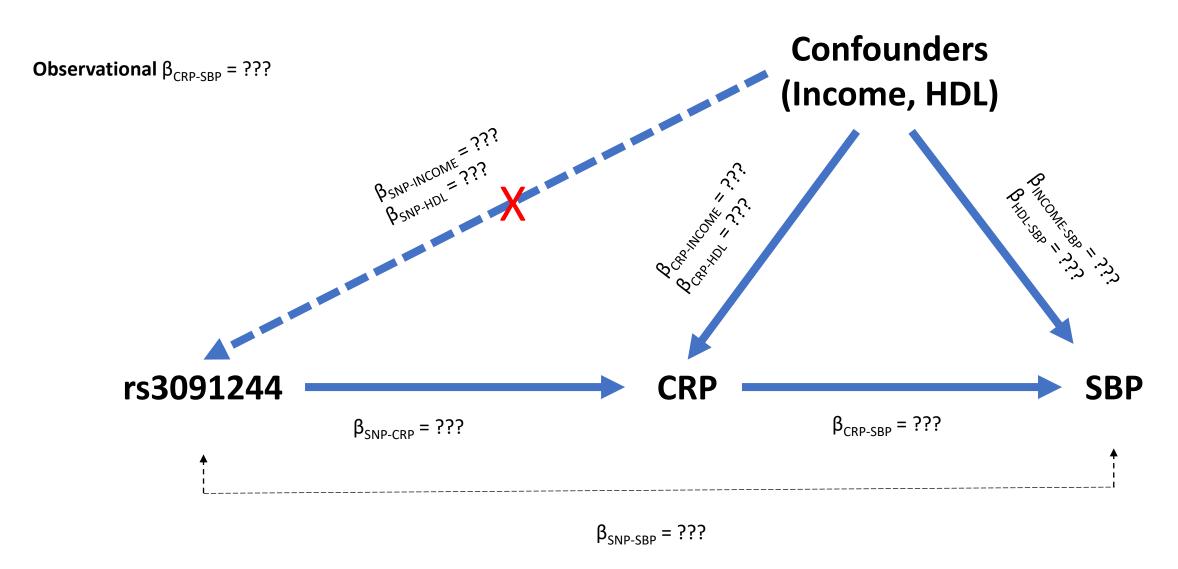


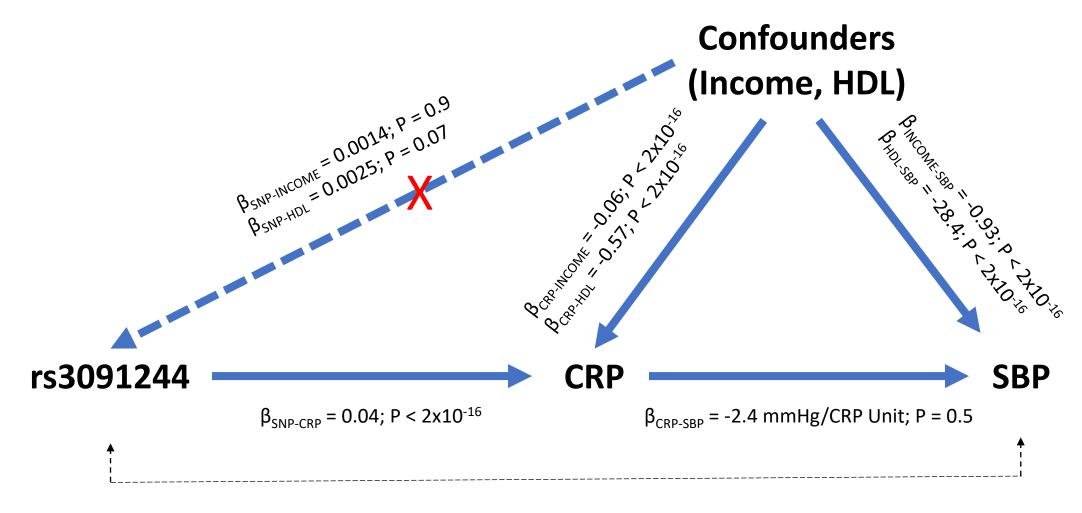
Go to bottom right-hand window, and download "Mendelian_Randomization_Practical_Exercise_QUESTIONS.doc" onto your local pc. Open the file and complete the practical.



#This file also contains R code, but it is recommended to work from the commands.R file that you loaded previously in R studio

Does C-Reactive Protein causally affect Blood Pressure?





 $\beta_{SNP-SBP}$ = -0.10; P = 0.47