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Bash and GitHub
Due Date: Thursday 9/7 @ 11:59 PM
Submit with Literature Presentations Slides on Github, submit link to BB

Note on Absolute vs Relative File Paths
Absolute File Paths: The entire path of a file or folder starting with "/" or "/mnt/c/"
- Mac example: /Users/wadeb/Documents/QBIO490/course_description.pdf
- PC Example: /mnt/c/Users/wadeb/Documents/QBIO490/course_calendar.pdf
Relative File Paths: A shortened file path that takes your current location into consideration.
- . represents your current directory, .. represents the previous directory (one above)
- In /Documents folder…
  ./QBIO490/ = ../Documents/QBIO490/ = /mnt/c/Users/wadeb/Documents/QBIO490/

Answer the following questions about Bash:
- Type out definitions for the following commands and shortcuts in your own words. Refer to the slides for definitions of commands, and use google to look up the definitions of any unknown shortcuts.
  a. pwd   = print working directory, shows current file ppath
  b. mkdir   = make directory , create new directory
  c. cd <dir>   = change directory, move to <dir>
  d. cd ..   = change directory back, move back one directory
  e. ls   = list, see current directory contents
  f. rm and the -r flag   = remove, delete file or directory
  g. scp   = secure copy, to copy files
  h. nano (including Ctrl+o and Ctrl+x)   = edit file text

- What command would you use to navigate to your Desktop from /Users/ using an absolute path? Relative path?   Absolute path: cd /mnt/c/Users/Anton/Desktop
  Relative path cd Anton/Desktop
- How would you copy /Desktop/Example Folder/ with multiple documents inside to /Documents/?
  scp Example Folder ../Documents
- If you didn't know which folder you were in, how would you navigate back to /Documents/?   cd ~/mnt/c/Users/Anton?Documents

Answer the following questions about Nano:
- How do you create a new unnamed document within a directory?
  nano then control O
- What are the steps to saving and naming a document?
  nano then control O then enter a name then exit with control X
- When should nano be used for file editing?
  nano is useful for making small edits to files and programs. For example, fixing typos