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10.1 command line

1. What does the ***man*** command do? Type in ***man rm***. How do you scroll and get out?
   1. The man command is short for “manual”. By itself typing in “man” gives you the prompt “what manual page do you want?”
   2. after adding “man rm” you get a list of flags for removing non-directory type files
   3. You can scroll using your mouse, and by pressing enter. You can exit by pressing “q”
2. Look at the ***man*** page for ***ls***. What does the ***-l*** flag do? What does the ***-a*** flag do?
   1. -I: Prevent -A from being automatically set for the super-user
   2. -a: includes all directories that begin with “.”
3. How do you jump between words in the terminal?
   1. Option/Alt + left/right
4. How do you get to the end of a line in terminal?
   1. Command/Control + e
5. How do you move your cursor to the beginning in terminal?
   1. Command/Control + a
6. How do you delete a word (without pressing backspace multiple times) in terminal?
   1. Command/Control + w
7. What is the difference between a terminal and shell?
   1. Terminal: an application that gives a command line interface to interact with the computer
   2. Processes commands and returns output
8. What is an absolute path?
   1. Specifying a path starting from the root directory “/”
9. What is a relative path?
   1. Path related to the present working directory
10. What is a flag? Give three examples of flags you have used.
    1. Modifies behavior of a command
       1. -a
       2. -i
       3. -c
11. What do the ***r*** and ***f*** flags do with the ***rm*** command?
    1. “attempt to remove file hierarchy rooted in each file”
    2. “attempt to remove the files without prompting for confirmation”