

Week report 5

Answer to questions:

- **What are Command Options?** * they are modifiers to commands that add additional functionalities
- **What are Command Arguments?** * They are what a command needs to do something for example cat without a file will not function properly
- **Which command is used for creating directories? Provide at least 3 examples.**
 - creates directories
 - mkdir programs
 - mkdir -p ~/Downloads/wallpapers/paradise
 - mkdir -p /place/{close,far}/{affordable,expensive,done}
- **What does the touch command do? Provide at least 3 examples.**
 - the touch command is usually used to create files
 - touch file.txt
 - touch -c file.txt // does not create a file
 - touch main.cpp
- **How do you remove a file? Provide an example.**
 - You use the rm command to remove a file
 - rm file.txt
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- **How do you remove a directory and can you remove non-empty directories in Linux? Provide an example**
 - You use rmdir to remove empty directories and rm -r to remove non-empty directories
 - rmdir directory
 - rm -r dirctorye
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- **Explain the mv and cp command. Provide at least 2 examples of each**
 - The mv commands is used to move files/directories and can change the name of files/directories.
 - mv file.txt ~/Downloads
 - mv file.txt ./newfile.txt
 - The cp command is used to copy files and directories
 - cp file.txt ~/Downloads
 - cp directory ~/Downloads

Practice 1

q1

Practice 2

q2

Practice 3

q3

Practice 4

q4