Session 1 Quiz

**1. What is the role of the Unix shell?**

a) It allows users to run graphical applications.

b) It is a text-only interface for executing commands.

c) It is used for editing images.

d) It is a web browsing tool.

**2. What does the tilde ~ symbol represent in file paths?**

a) The parent directory.

b) The current directory.

c) The root directory.

d) The user’s home directory.

**3. Which commands would correctly move from /Users/nelle/data to /Users/nelle/Desktop?**

a) cd /Users/nelle/Desktop

b) cd ../Desktop

c) cd ~/Desktop

d) All of the above

**4. How do you rename a file from 'oldname.txt' to 'newname.txt'?**

a) cp oldname.txt newname.txt

b) mv oldname.txt newname.txt

c) rename oldname.txt newname.txt

d) rn oldname.txt newname.txt

**5. How would you copy a directory and its contents?**

a) cp dir1 dir2

b) cp -r dir1 dir2

c) mv dir1 dir2

d) copy dir1 dir2

**6. How do you view the contents of a file in the terminal?**

a) edit

b) cat

c) read

d) open

**7. What does the rm -r command do?**

a) Renames a directory

b) Removes a directory and its contents recursively

c) Moves a directory

d) Restores a directory

**8. Which command will move all files starting with 'data\_' to the 'old\_data' directory?**

a) mv data\_\* old\_data/

b) cp data\_? old\_data/

c) mv data\_? old\_data/

d) rm data\_\* old\_data/

**9. Which command is used to connect to the Eddie HPC system?**

a) ftp -r <UUN>@eddie.ecdf.ed.ac.uk

b) ssh -X <UUN>@eddie.ecdf.ed.ac.uk

c) scp eddie

d) http eddie

**10. Which command is used to submit a job on the Eddie HPC system?**

a) runjob

b) qrun

c) qsub

d) submitjob

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Some more Qs

**What command is used to print the current working directory?**

a) printdir

b) showdir

c) pwd

d) cd

**Which command is used to list all files and directories within the current directory?**

a) list

b) ls

c) show

d) files

**What does cd ../.. accomplish?**

a) Changes to the root directory.

b) Changes to the home directory.

c) Moves up two directory levels.

d) Moves down to a sub-subdirectory.

**How do you create an empty file named 'example.txt' in the current directory?**

a) mkfile example.txt

b) touch example.txt

c) mkdir example.txt

d) newfile example.txt

**What command would you use to delete a file named 'unnecessary.txt'?**

a) delete unnecessary.txt

b) remove unnecessary.txt

c) rm unnecessary.txt

d) erase unnecessary.txt

**Which command copies file 'labreport.txt' from the current directory to a directory called 'backup'?**

a) cp labreport.txt backup

b) move labreport.txt backup

c) copy labreport.txt to backup

d) cp labreport.txt to backup

**What does mkdir Project do?**

a) It deletes a directory named Project.

b) It creates a new directory named Project.

c) It renames an existing directory to Project.

d) It searches for a directory named Project.

**What is a good name for a file containing your lab report**

a) test.txt

b) Lab Report May 2024.txt

c) LabReport\_May2024.txt

d) LabReport/May2024.txt