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