

# Quiz#1

Time: 8 mins

**Q#1** You are inside the directory **/home/user**. After creating the directory structure **a/b/c/d**, you navigate to the **c** directory. Write the sequence of commands to create a new file called **notes.txt** in **d** from the **c** directory, then return to **/home/user** and remove the entire directory structure in one command. Explain why each command works.

**Q#2** You are inside a directory that contains three subdirectories: **dir1**, **dir2**, and **dir3**. You need to list all files inside **dir1** whose names start with the letters "log". Write the command that achieves this and explain how the wildcard character is used in your command.