

Quiz#1

Time: 5 mins

Q#1 Given the following command sequence:

- `mkdir -p project/docs/images`
- `cd project/docs`
- `touch file.txt`

Now, you want to remove the entire **project** directory, including all subdirectories and files. Why would **`rmdir -p project/docs/images`** fail, and how can you modify the command to successfully remove the entire structure?

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.