



DEVOPS EASY LEARNING

S6GROUP1  
BrainsCells  
IT  
TERMINOLOGIE/LINUX  
COMMAND

# Questions

- What are the main differences between a data center and a cloud platform?
- Which operating system, Linux or Windows, is generally considered more secure and why?
- What is a file system in Linux and how does it work?
- Can you explain the purpose and role of the Linux system directories: root, etc, lib, and temp?
- What is a client machine in the context of computer networks?
- How would you define a server, host, and node in the context of computer networks?



# Questions

1. Explain the purpose and usage of the `pwd` command in Linux. Provide an example of how it can be used in a practical exercise.
2. Describe the `ls` command in Linux and its various options. Illustrate its usage with a practical exercise.
3. How does the `cd` command work in Linux? Provide a step-by-step example of changing directories using `cd` in a practical exercise.
4. What is the function of the `cat` command in Linux? Demonstrate its usage with a practical exercise.
5. Explain what `vim` is and how it is used as a text editor in Linux. Walk through a practical exercise of creating and editing a file using `vim`.
6. Describe the purpose of the `mkdir` command in Linux. Create a practical exercise where you demonstrate how to create multiple directories using `mkdir`.



# Questions

7. What does the touch command do in Linux? Provide a practical exercise that showcases its usage to create and modify files.
8. Explain the cp command in Linux and its various options. Include a practical exercise where you copy a file or directory using cp.
9. How does the mv command work in Linux? Show its usage in a practical exercise where you move files or directories to different locations.
10. Describe the rm command in Linux and its different options. Create a practical exercise demonstrating how to remove files or directories using rm.





**GOOD JOB!!!**

