Command Line Sample Quiz Questions

1. What command would you use to display the contents of a file called `notes.txt`?

2. Write the command to change your current directory to `/home/user/Documents`.

3. What command would you use to display a tree-like structure of all files and subdirectories in the current directory?

4. How do you list all files in the current directory, including hidden ones?

5. Write a command to create a new empty file called `example.txt`.

6. How would you delete the file `old_report.txt`?

7. Write a command to rename the file `draft.txt` to `final.txt`.

8. What command would you use to copy `final.txt` to a directory named `backup`?

9. You have a file named `log.txt`. How would you search for lines containing the word "ERROR"?

10. How would you append the output of `ls` to a file called `file_list.txt`?

11. How would you overwrite the contents of `data.txt` with the output of the `date` command?

12. What command shows the recent commands you've entered in the terminal?

13. How would you use the `cat` command to view the contents of `file1.txt` and `file2.txt` together in one output?

14. Write a command to move the file `report.txt` from the current directory to the `/home/user/Documents` directory.

15. Suppose you want to create a directory structure `projects/web/html`. What command can achieve this in one step?

16. How would you use the `rm` command to delete a file called `data.txt` only after confirming the deletion?

17. What command would you use to display detailed information about all files in the current directory, including file permissions, sizes, and timestamps?

18. How would you search for the word "TODO" in all `.txt` files within the current directory?

19. You want to list the files in a directory and only display files that contain the word "log" in their name. Which command combination would you use?

20. What option can you use with `mv` or `cp` to be prompted before overwriting an existing file? Write an example command that renames `draft.txt` to `final.txt` with this option.

21. Write a command to display the directory structure of the current folder but limit the depth to two levels.

22. If you have two files, `file1.txt` and `file2.txt`, how would you check the differences between them?