

Assignment - 1

Q1: Basic Terminal Commands

1. Open the Terminal.
 2. Check the current working directory.
 3. List all files and folders.
 4. Clear the terminal screen.
 5. Display the current date and time. `date`
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Q2: Directory Management

1. Create a directory named `linux_lab`.
 2. Inside `linux_lab`, create two folders: `docs` and `scripts`.
 3. Navigate to the `docs` directory.
 4. Go back to the home directory.
 5. Remove the `scripts` directory.
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Q3: File Management

1. Create a file named `test.txt`.
 2. Write your name inside the file.
 3. Display the content of the file. `cat`
 4. Rename `test.txt` to `linux_test.txt`.
 5. Delete the file.
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Q4: Copy & Move

1. Create a directory called `backup`.
 2. Copy any text file into the `backup` directory.
 3. Move the file back to the home directory.
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Q5: User & System Information

1. Display the current logged-in user.
2. Show system hostname.

3. Display Linux kernel version. `uname -a`

4. Check system uptime. `uptime`

Q6: Package Management

1. Update the package list.
 2. Install `tree` package.
 3. Use `tree` command in home directory.
 4. Remove the `tree` package.
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Q7: Networking Commands

1. Check IP address.
2. Check network interfaces.
3. Ping Google (4 packets only).