

### Linux Commands

#### File and Directory Operations

**ls**: List files in the current directory.

**cd** <directory\_name>: Change to a different directory.

**mkdir** <directory\_name>: Create a new directory.

**rm** <file\_name>: Remove a file.

**rmdir** <directory\_name>: Remove an empty directory.

### Linux Commands :

#### Text Manipulation

**cat** <file\_name>: View the contents of a file.

**grep** <search\_term> <file\_name>: Search for a specific string in a file.

**sed** 's/<old\_string>/<new\_string>/g' <file\_name> : Replace all occurrences of a string in a file.

### Linux Commands :

#### System Information and Management

**top**: View system processes and resource usage.

**ps**: List running processes.

**kill** <process\_id>: Kill a running process.

**df**: View disk usage information.

### Linux Commands :

#### Network and Internet

**ping** <website\_url>: Check network connectivity to a website.

**ifconfig**: View network interface configuration.

**netstat**: View network connections and open ports.

**wget** <file\_url>: Download a file from the internet



