1. Creating and Renaming Files/Directories

mkdir test\_dir # Create directory

touch test\_dir/example.txt # Create empty file inside

mv test\_dir/example.txt test\_dir/renamed\_example.txt # Rename file

2. Viewing File Contents

cat /etc/passwd # Display entire file

head -5 /etc/passwd # First 5 lines

tail -5 /etc/passwd # Last 5 lines

3. Searching for Patterns

grep "root" /etc/passwd # Find lines containing "root"

4. Zipping and Unzipping

zip -r test\_dir.zip test\_dir # Compress directory

unzip test\_dir.zip -d unzipped\_dir # Unzip to new directory

5. Downloading Files

wget https://example.com/sample.txt # Download sample file

6. Changing Permissions

touch secure.txt # Create file

chmod 444 secure.txt # Set read-only for all users

7. Environment Variables

export MY\_VAR="Hello, Linux!" # Set variable

echo $MY\_VAR # (output: Hello, Linux!)