1.

A screenshot of a computer

AI-generated content may be incorrect.

Command:

mkdir test\_dir 🡪To create test\_dir

cd test\_dir/ 🡪to enter test\_dir

touch example.txt 🡪to create example.txt file

mv example.txt renamed\_example.txt 🡪to rename example.txt file

2.

A screen shot of a computer

AI-generated content may be incorrect.

cat /etc/passwd 🡪cat to display the contents of /etc/passwd

head -n 5 /etc/passwd🡪 Display only the first 5 lines of /etc/passwd using head

tail -5 /etc/passwd 🡪 Display only the last 5 lines of /etc/passwd using tail

3.

A screenshot of a computer

AI-generated content may be incorrect.

grep -i "root" /etc/passwd 🡪 Use grep to find all lines containing the word "root" in /etc/passwd.

4.

A screen shot of a computer program

AI-generated content may be incorrect.

zip -r test\_dir.zip test\_dir🡪 Compress the test\_dir directory into a file named test\_dir.zip using zip

unzip test\_dir.zip -d unzipped\_dir🡪 Unzip test\_dir.zip into a new directory named unzipped\_dir.

5.

A screen shot of a computer

AI-generated content may be incorrect.

wget <https://code.jquery.com/jquery-3.6.0.min.js> 🡪 In order to download a file using Wget, type wget followed by the URL of the file that you wish to download.

6.

A screen shot of a computer program

AI-generated content may be incorrect.

touch secure.txt 🡪creates an empty file named secure.txt

chmod 444 secure.txt 🡪 changes the permissions of secure.txt

First 4: Applies read permission to the owner (user).

Second 4: Applies read permission to the group.

Third 4: Applies read permission to others.

7.

A screenshot of a computer

AI-generated content may be incorrect.

export MY\_VAR="Hello, Linux!" 🡪export to set a new environment variable called MY\_VAR with the value "Hello, Linux!".