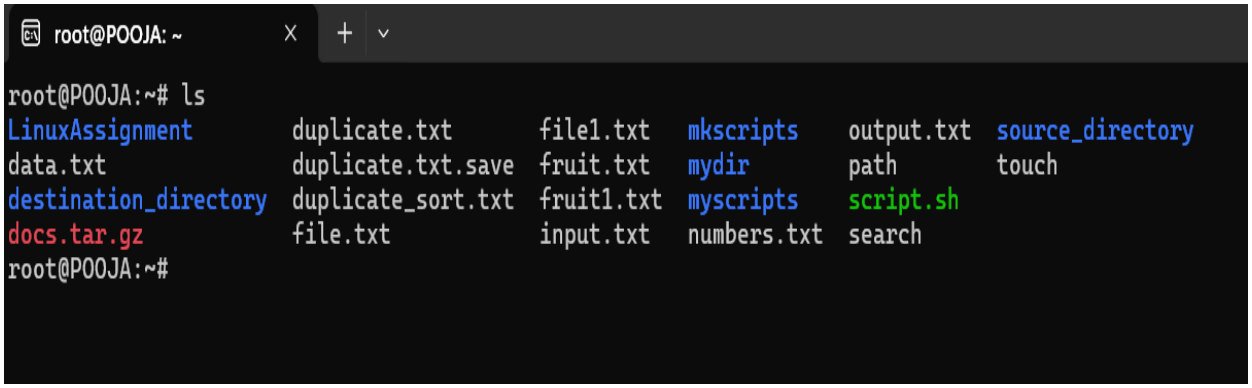
Part B

Identify True or False:

1. ls is used to list files and directories in a directory.

True:

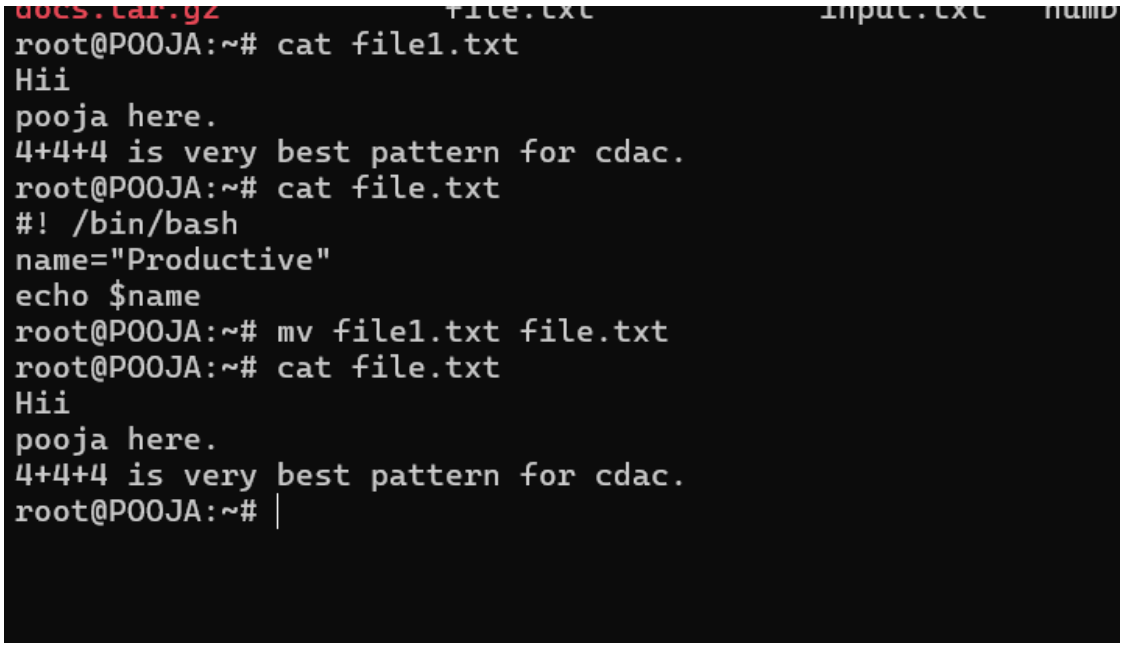
ls is use to list files and directories in a directory.



2. mv is used to move files and directories.

True:

mv is used to move files and directories.



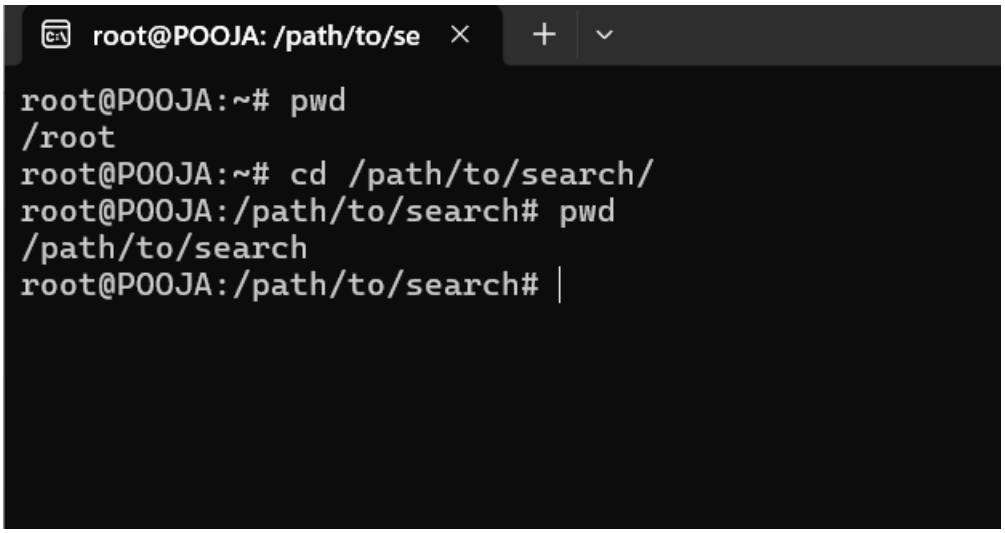
3. cd is used to copy files and directories.

False:

it is used to change the current directory.

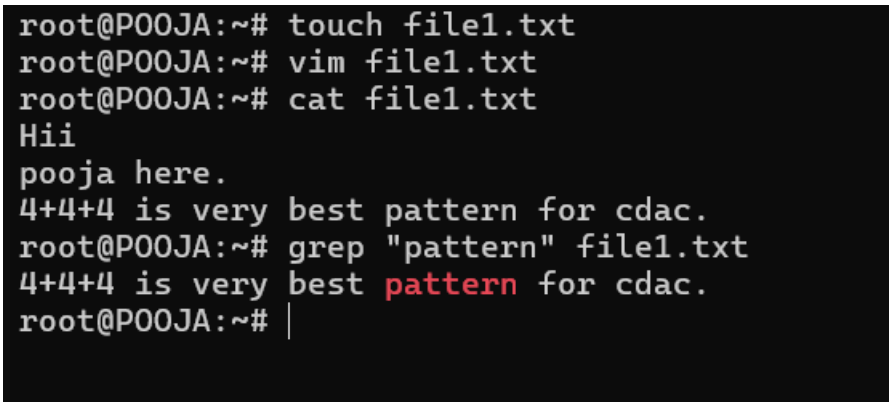
4. pwd stands for "print working directory" and displays the current directory.

True: pwd displays the current directory.



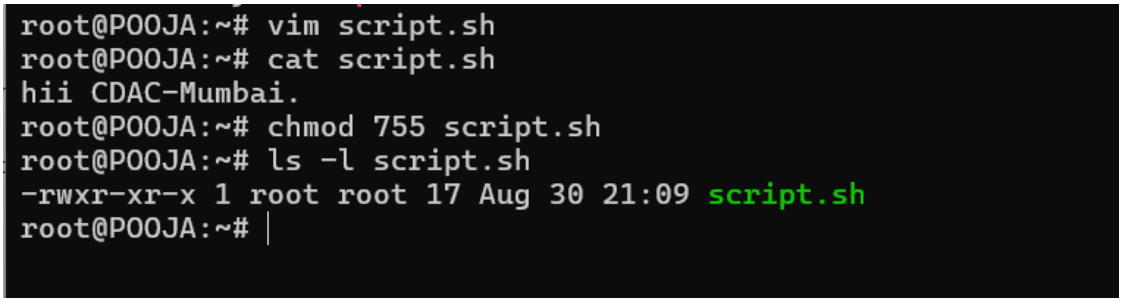
5. grep is used to search for patterns in files.

True: grep is used to search for patterns in files.



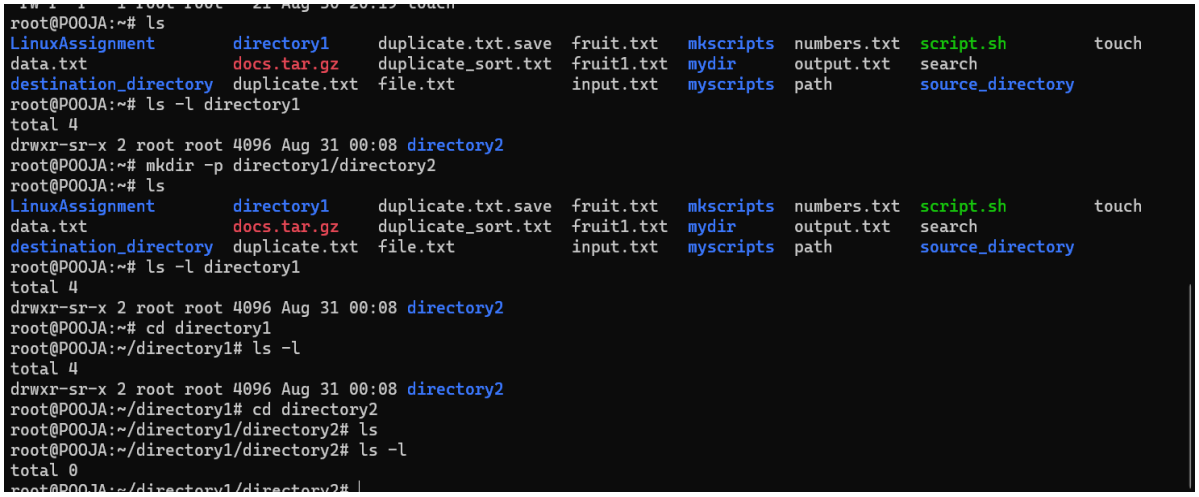
6. chmod 755 file.txt gives read, write, and execute permissions to the owner, and read and execute permissions to group and others.

True: chmod 755 file.txt gives read, write, and execute permissions to the owner, and read and execute permissions to group and others.



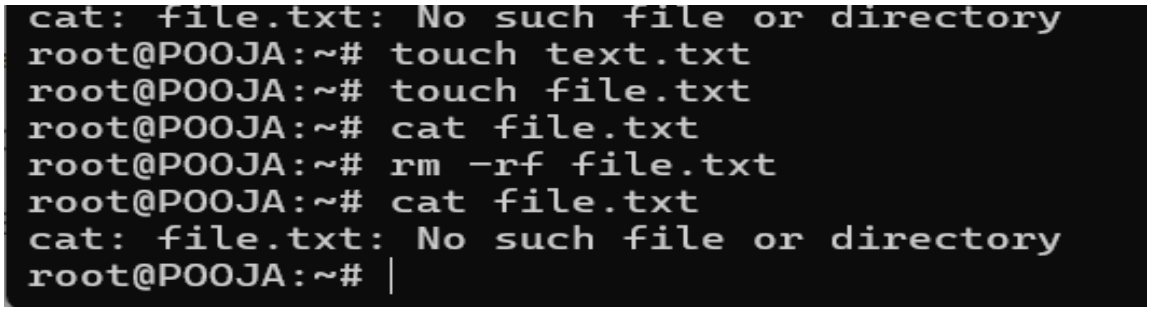
7. mkdir -p directory1/directory2 creates nested directories, creating directory2 inside directory1 if directory1 does not exist.

True: mkdir -p directory1/directory2 creates nested directories, creating directory2 inside directory1 if directory1 does not exist.



8. rm -rf file.txt deletes a file forcefully without confirmation.

True: rm -rf file.txt deletes a file



Identify the Incorrect Commands:

1. **chmodx is used to change file permissions.**
   Ans: -- It is not chmodx. It is chmod use for to change permission.

2. **cpy is used to copy files and directories.**
   Ans: -- It is not cpy. It is cp use for copy one file to another file.

3. **mkfile is used to create a new file.**
   Ans: -- It is not mkfile. not use in linux. We use touch to create new file.

4. **catx is used to concatenate files.**
   Ans: It is not catx command. It is a cat command to concatenate the files.

5. **rn is used to rename files.**
   Ans :-- It is Not rn . It is rm to rename the files.