Part B

Identify True or False:

1. ls is used to list files and directories in a directory. (**T**)
2. mv is used to move files and directories. (**T**)
3. cd is used to copy files and directories. (**F**)
   Reason: The cd command is used to change directories, not copy files.

4. pwd stands for "print working directory" and displays the current directory. (**T**)
5. grep is used to search for patterns in files. (**T**)
6. chmod 755 file.txt gives read, write, and execute permissions to the owner, and read and execute permissions to group and others. (**T**)
7. mkdir -p directory1/directory2 creates nested directories, creating directory2 inside directory1 if directory1 does not exist. (**T**)
8. rm -rf file.txt deletes a file forcefully without confirmation. (**T**)

Identify the Incorrect Commands:

1. **chmodx is used to change file permissions.** – Incorrect
   Correct command: chmod

2. **cpy is used to copy files and directories.** – Incorrect
   Correct command: cp

3. **mkfile is used to create a new file.** – Incorrect
   Correct command: touch

4. **catx is used to concatenate files.** – Incorrect
   Correct command: cat

5. **rn is used to rename files.** – Incorrect
   Correct command: mv