

Assignment 2 OS

Part B

Identify True or False:

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

Identify the Incorrect Commands:

1. chmodx is used to change file permissions.
→ **chmod** is used to change the file permission
2. cpy is used to copy files and directories.
→ **cp** is used to copy files and directories
3. mkfile is used to create a new file.
→ **touch, nano** is used to create a new file
4. catx is used to concatenate files.
→ **cat** is used to concatenate files
5. rn is used to rename files.
→ **mv** is used to rename files