Part B

Identify True or False:

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| Sr.  No. | Questions | True/False |
| 1 | ls is used to list files and directories in a directory. | True  The ls command is used to list files and directories |
| 2 | mv is used to move files and directories. | True.  The mv command is used to move files and directories from one location to another |
| 3 | cd is used to copy files and directories. | False.  it is used to change directories |
| 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. |

**Q.2 Identify the Incorrect Commands:**

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| 1 | chmodx is used to change file permissions. | correct command is chmod  chmod is used to change file permissions. |
| 2 | cpy is used to copy files and directories. | cp command is used to copy files and directories. |
| 3 | mkfile is used to create a new file. | mkfile can be used to create a file of a specific size, but it's not a standard command in Linux |
| 4 | catx is used to concatenate files. | cat command is used to concatenate and display the contents of files. |
| 5 | rn is used to rename files. | mv command is used for both moving and renaming files |