Week Report 5

Managing Files Commands

Command	Definition	Usage	Example
mkdir	It creates a single directory or multiple directories	Creates directories in the same working directory or a different directory	mkdir newbackup
touch	It creates files	It can be used to create different kinds of files	touch list.txt list.png
rm	It removes files	Removes any file that is not needed	rm list
rmdir	It removes empty directories	Removes any empty directory that is not needed	rmdir newbackup/
mv	It moves and renames directories	Moves the wish directory to any other directory	mv newbackup/file.txt newfile/
cp	It copies directories to another destination	It can be used to store backups in another directory	cp newbackup/file.txt newfile/
ln	It creates a hard link	Creates two files in the same partition	ln file ~/Downloads/fileHL
man	A command to view the manual pf a command	Use this command if you do not know the purpose of a command	man cp

- Brace Expansion: It is a command to generate arbitrary strings. For example, to create a whole directory, mkdir -o file/{file1,file2} is used. To create any number of files, the command touch file{1..n}.(like .txt, .docs, etc) is used. Finally, to remove multiple files, the command rm - r {file1, file2.txt or any kind of file} is used.