

Experiment 1:- Practice basic bash commands ,I/O redirection and directory operations.

Command	Example	Description
ls	ls ls .. ls -a ls -l	List files in current directory. List files of previous directory. List all file in current directory including hidden files. List files with information about them.
pwd	pwd	Print the path of working directory, starting from root
cd	cd [direct_1] cd / cd ~ (or cd) cd ..	To move inside subdirectory[direct_1] or change working directory to [direct_1]. Change directory to root directory. Change directory to home directory. Move to parent directory of present directory.

Command	Example	Description
mkdir	mkdir [directories..] mkdir -v[direct..] mkdir -p[direct.] mkdir -m a=r fs	<p>Create [directories..] or folders in current directory.</p> <p>It displays a message for every directory created.</p> <p>To create parent directories as necessary. If direct. exist, no error is specified.</p> <p>‘-m’ is used to set modes i.e permissions, here ‘a=r’ is mode for fs directory.</p>
rmdir	rmdir [directories]	Remove the directories if they are empty.
rm	rm [files..] rm -i [files..] rm -f [files..] rm -r [directory]	<p>Remove files or directories (by default it does not remove directories)</p> <p>Confirm from user before deletion.</p> <p>Remove files by force.</p> <p>Remove all files and sub-directories recursively.</p>
cp	cp [surc_files] [destination] cp -i file1 file2 cp -r Dir1 Dir2 cp *.txt Destination	<p>Copy the source file to destination.</p> <p>Confirm before copying file1 content to file2.</p> <p>Copy all content of Dir1 to Dir2.</p> <p>Copy all items of .txt format to Destination</p>

