AIM- Practice basic bash, IO redirection, pipe, file and directory operations , searching files, process management and vi/name editor commands.

1. Pwd
2. Ls
3. Ls -a
4. Man
5. Mkdir
6. Cd
7. Rmdir
8. Cp

* PWD – present working directory

NAME

pwd - print name of current/working directory

SYNOPSIS

pwd [OPTION]...

DESCRIPTION

Print the full filename of the current working directory.

-L, --logical

use PWD from environment, even if it contains symlinks

-P, --physical

avoid all symlinks

--help display this help and exit

--version

output version information and exit

If no option is specified, -P is assumed.

* LS – listing

NAME

ls - list directory contents

SYNOPSIS

ls [OPTION]... [FILE]...

DESCRIPTION

List information about the FILEs (the current directory by default). Sort entries alphabetically if none of -cftuvSUX nor --sort is specified.

Mandatory arguments to long options are mandatory for short options too.

-a, --all

do not ignore entries starting with .

-A, --almost-all

do not list implied .

* LS -a – listing all

Linux hidden files start with .(dot) symbol and hidden files are not visible in the regular directory. The (ls -a) command will show the whole list of the current directory including the hidden files.

* MAN

NAME

man - an interface to the system reference manuals

SYNOPSIS

man [man options] [[section] page ...] ...

man -k [apropos options] regexp ...

man -K [man options] [section] term ...

man -f [whatis options] page ...

man -l [man options] file ...

man -w|-W [man options] page ...

DESCRIPTION

man is the system's manual pager. Each page argument given to man is normally the name of a program, utility or function. The manual page associated with each of these arguments is then found and displayed.

* Mkdir – make directory

NAME

mkdir - make directories

SYNOPSIS

mkdir [OPTION]... DIRECTORY...

DESCRIPTION

Create the DIRECTORY(ies), if they do not already exist.

Mandatory arguments to long options are mandatory for short options too.

-m, --mode=MODE

set file mode (as in chmod), not a=rwx - umask

-p, --parents

no error if existing, make parent directories as needed

-v, --verbose

print a message for each created directory

* CD – change directory

NAME

Cd – change working directory

SYNOPSIS

Cd?dir name?

DESCRIPTION

change the current working directory to dir name or to the home directory if dir name is not given returns an empty string.

