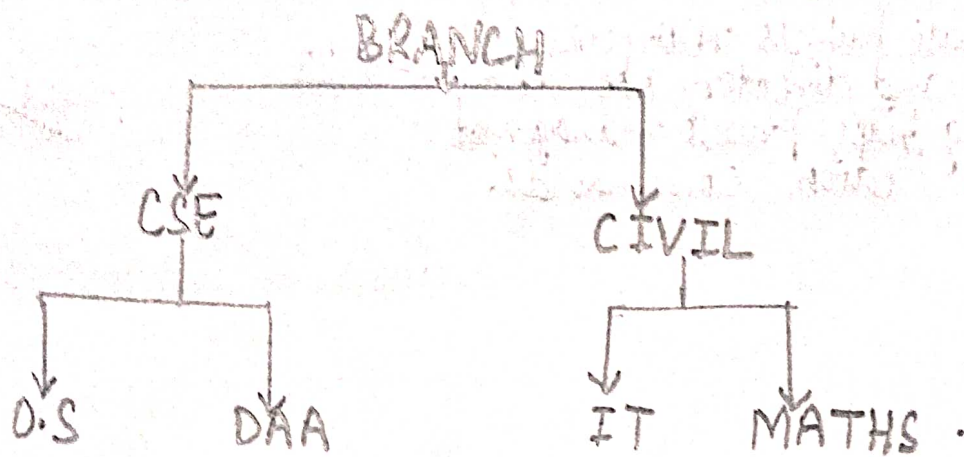


DATE 9-9-22

EXP. No. 1



- ~ mkdir branch
- ~ cd
- ~ mkdir O.S
- ~ mkdir DAA
- ~ cd ..
- ~ cd ..
- ~ cd CIVIL
- ~ mkdir MATHS
- ~ mkdir IT.

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

1. pwd → present working directory.

2. LS → listing

3. man

4. LS -a → listing all.

5. mkdir → make directory.

6. Cd → change directory.

7. rmdir → remove directory.

8. Cp → copy.

1. pwd → present working directory command

NAME

pwd - print name of current / working directory.

Synopsis

pwd [OPTION]...

Description → Print the filename of the current working directory.

-L, --logical

use
symlinks.

pwd from environment, even if it contains

-P, --physical, --physical

avoid all symlinks.

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--help . display this help and exit.

--version
output version information and exit.

2. Ls - listing command.

NAME

ls - listing directory contents

SYNOPSIS

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

Description: List information about the FILES (the current directory by default). Sort entries alphabetically if none of -cftuvrux 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 and..

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3. `ls -a` - listing all command

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

4. `man` command

NAME

`man` - an interface to the system reference manuals.

SYNOPSIS

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

`man -k [apropos options] regex...`

`man -k [man options] [section] term...`

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.

5. `mkdir` - make directory command

NAME

`mkdir` - make directories.

SYNOPSIS

`mkdir [OPTION]... DIRECTORY...`

Description → Create the directory(ies), if they don't already exist.

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

b. cd - Change directory command.

NAME

cd - Change working directory

SYNOPSIS

cd [dir Name?]

Description → Change the current working directory to dir Name, or to the home directory (as specified in the HOME environment variable) if dir Name is not given. Returns an empty string.

Eg. Change to the home directory of the user fred:

f. rmdir - remove directory command.

NAME

rmdir - remove empty directories.

SYNOPSIS

rmdir [OPTION]... DIRECTORY...

Description → Remove the directory(ies), if they are empty.

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8. CP - Copy Command.

NAME

CP - copy files and directories

SYNOPSIS.

CP[OPTION]... [-T] SOURCE DEST

CP[OPTION]... SOURCE DIRECTORY.

CP[OPTION]... -t DIRECTORY SOURCE...

Description: Copy source to DEST, or multiple SOURCE(S) to DIRECTORY, Mandatory arguments to long options are mandatory for short options too.

-a, --archive

Same as -dR --preserve=all

--attributes-only

don't copy the file data, just the attributes.

--backup[=CONTROL]

make a backup of each existing destination on file.

CS/13
9/2/22