

```
Last login: Mon May 6 16:45:25 on ttys000
premthakare@Prems-MacBook-Air-2 ~ % ls
Applications    Downloads    Pictures    file2.txt    localrepo    open_2    read
Day2           Library     PremThakareOS  file3.txt    mkdir      open_2.c    read.c
Desktop         Movies      Public      github      nerFile.io    open_3.c
Documents        Music      cd          github01   open_1.c    prem
premthakare@Prems-MacBook-Air-2 ~ %
```

```
premthakare@Prems-MacBook-Air-2 ~ % cd desktop
premthakare@Prems-MacBook-Air-2 desktop % ls
2Jan_Python
AI in Media & Publishing_V4.pptx
An Introduction To Game Development.pdf
CSS FILE.docx
CSS FILE.pdf
CSS LAB ashi
DSA Lab .pdf
Deependra singh (3).jpg
HTML FILE.docx
HTML FILE.pdf
HTML LAB ash\54
JS LAB
JS Lab Manual.docx
premthakare@Prems-MacBook-Air-2 desktop %

Premtrg
React
Screenshot 2024-04-07 at 2.54.46 AM.png
Screenshot 2024-04-23 at 5.42.03 PM.png
Screenshot 2024-04-26 at 1.57.59 PM.png
Untitled 19.pages
hmtl_exam
hmtl_exam.zip
img-20240408T070310Z-001.zip
js exam
js exam.zip
smp.html
system_report_mini.spx
```

```
premthakare@Prems-MacBook-Air-2 desktop % mkdir lab1
premthakare@Prems-MacBook-Air-2 desktop % ls
2Jan_Python
AI in Media & Publishing_V4.pptx
An Introduction To Game Development.pdf
CSS FILE.docx
CSS FILE.pdf
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Screenshot 2024-04-26 at 1.57.59 PM.png
Screenshot 2024-05-06 at 5.01.09 PM.png
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js exam
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smp.html
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```

```
premthakare@Prems-MacBook-Air-2 desktop % rmdir lab1
premthakare@Prems-MacBook-Air-2 desktop % ls
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CSS LAB ashi
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js exam
js exam.zip
smp.html
system_report_mini.spx
```

```
premthakare@Prems-MacBook-Air-2 desktop % mkdir lab1
premthakare@Prems-MacBook-Air-2 desktop % cd lab1
premthakare@Prems-MacBook-Air-2 lab1 % cat> file1.txt
Hello World!
^C
premthakare@Prems-MacBook-Air-2 lab1 % cp file1.txt file2.txt
premthakare@Prems-MacBook-Air-2 lab1 % cat file2.txt
Hello World!
premthakare@Prems-MacBook-Air-2 lab1 %
```

```
premthakare@Prems-MacBook-Air-2 lab1 % rm file2.txt  
premthakare@Prems-MacBook-Air-2 lab1 % ls  
file1.txt  
premthakare@Prems-MacBook-Air-2 lab1 %
```

```
premthakare@Prems-MacBook-Air-2 lab1 % mv file1.txt hello.txt  
premthakare@Prems-MacBook-Air-2 lab1 % ls  
hello.txt  
premthakare@Prems-MacBook-Air-2 lab1 %
```

```
premthakare@Prems-MacBook-Air-2 lab1 % more hello.txt  
Hello World!  
hello.txt (END)
```

```
premthakare@Prems-MacBook-Air-2 lab1 % lpr hello.txt  
lpr: Error - No default destination.  
premthakare@Prems-MacBook-Air-2 lab1 %
```

```
LS(1)                               General Commands Manual      LS(1)

NAME
    ls — list directory contents

SYNOPSIS
    ls [-@ABCFGHIOPRSTUWabcdefghijklmnoprstuvwxyz1%,] [--color=when] [-D format] [file ...]

DESCRIPTION
    For each operand that names a file of a type other than directory, ls displays its name as well as any requested, associated information. For each operand that names a file of type directory, ls displays the names of files contained within that directory, as well as any requested, associated information.

    If no operands are given, the contents of the current directory are displayed. If more than one operand is given, non-directory operands are displayed first; directory and non-directory operands are sorted separately and in lexicographical order.

    The following options are available:

    -@     Display extended attribute keys and sizes in long (-l) output.

    -A     Include directory entries whose names begin with a dot ('.') except for _ and .... Automatically set for the super-user unless -I is specified.

    -B     Force printing of non-printable characters (as defined by ctype(3) and current locale settings) in file names as '\xxx', where xxx is the numeric value of the character in octal. This option is not defined in IEEE Std 1003.1-2008 ("POSIX.1").

    -C     Force multi-column output; this is the default when output is to a terminal.

    -D format
        When printing in the long (-l) format, use format to format the date and time output. The argument format is a string used by strftime(3). Depending on the choice of format string, this may result in a different number of columns in the output. This option overrides the -T option. This option is not defined in IEEE Std 1003.1-2008 ("POSIX.1").

    -F     Display a slash ('/') immediately after each pathname that is a directory, an asterisk ('*')
```

```
:  
premthakare@Prems-MacBook-Air-2 lab1 % ls -l|grep .txt  
-rw-r--r-- 1 premthakare staff 13 May 6 17:10 hello.txt  
premthakare@Prems-MacBook-Air-2 lab1 %
```

```
premthakare@Prems-MacBook-Air-2 lab1 % sed 's/World/Prem/g' hello.txt  
Hello Prem!  
premthakare@Prems-MacBook-Air-2 lab1 %
```