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akshay@akshay-VirtualBox: ~  
akshay@akshay-VirtualBox:~$ pwd  
/home/akshay  
akshay@akshay-VirtualBox:~$ ls  
Desktop  Documents  Downloads  Music  Pictures  Public  snap  Templates  Videos  
akshay@akshay-VirtualBox:~$ la -a  
.          .bashrc  Documents  Music      snap          Videos  
..         .cache   Downloads  Pictures   .ssh  
.bash_history .config  .gnupg     .profile   .sudo_as_admin_successful  
.bash_logout Desktop  .local     Public     Templates  
akshay@akshay-VirtualBox:~$
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akshay@akshay-VirtualBox: ~  
LS(1) User Commands LS(1)  
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 . and ..  
--author  
with -l, print the author of each file  
-b, --escape  
print C-style escapes for nongraphic characters  
--block-size=SIZE  
with -l, scale sizes by SIZE when printing them; e.g., '--block-size=M'; see SIZE format below  
-B, --ignore-backups  
do not list implied entries ending with ~  
-c  
with -lt: sort by, and show, ctime (time of last modification of file status information); with -l: show ctime and  
sort by name; otherwise: sort by ctime, newest first  
-C  
list entries by columns  
--color[=WHEN]  
colorize the output; WHEN can be 'always' (default if omitted), 'auto', or 'never'; more info below  
-d, --directory  
list directories themselves, not their contents  
-D, --dired  
generate output designed for Emacs' dired mode  
-f  
do not sort, enable -aU, disable -ls --color  
-F, --classify  
append indicator (one of */=>@|) to entries  
Manual page ls(1) line 1 (press h for help or q to quit)
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akshay@akshay-VirtualBox: ~  
akshay@akshay-VirtualBox:~$ man ls  
akshay@akshay-VirtualBox:~$ mkdir firstdir  
akshay@akshay-VirtualBox:~$ pwd  
/home/akshay  
akshay@akshay-VirtualBox:~$ cd firstdir  
akshay@akshay-VirtualBox:~/firstdir$ pwd  
/home/akshay/firstdir  
akshay@akshay-VirtualBox:~/firstdir$ rmdir firstdir  
rmdir: failed to remove 'firstdir': No such file or directory  
akshay@akshay-VirtualBox:~/firstdir$ cd ..  
akshay@akshay-VirtualBox:~$ pwd  
/home/akshay  
akshay@akshay-VirtualBox:~$ rmdir firstdir  
akshay@akshay-VirtualBox:~$ pwd  
/home/akshay  
akshay@akshay-VirtualBox:~$
```

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akshay@akshay-VirtualBox: ~/branch/civil  
akshay@akshay-VirtualBox:~$ mkdir branch  
akshay@akshay-VirtualBox:~$ cd branch  
akshay@akshay-VirtualBox:~/branch$ mkdir cse  
akshay@akshay-VirtualBox:~/branch$ mkdir civil  
akshay@akshay-VirtualBox:~/branch$ cd cse  
akshay@akshay-VirtualBox:~/branch/cse$ mkdir os  
akshay@akshay-VirtualBox:~/branch/cse$ mkdir daa  
akshay@akshay-VirtualBox:~/branch/cse$ cd ..  
akshay@akshay-VirtualBox:~/branch$ cd civil  
akshay@akshay-VirtualBox:~/branch/civil$ mkdir maths  
akshay@akshay-VirtualBox:~/branch/civil$ mkdir drawing  
akshay@akshay-VirtualBox:~/branch/civil$ pwd  
/home/akshay/branch/civil  
akshay@akshay-VirtualBox:~/branch/civil$ cd ..  
akshay@akshay-VirtualBox:~/branch$ cd cse  
akshay@akshay-VirtualBox:~/branch/cse$ pwd  
/home/akshay/branch/cse  
akshay@akshay-VirtualBox:~/branch/cse$ ls  
daa  os  
akshay@akshay-VirtualBox:~/branch/cse$ cd ..  
akshay@akshay-VirtualBox:~/branch$ cd civil  
akshay@akshay-VirtualBox:~/branch/civil$ ls  
drawing  maths  
akshay@akshay-VirtualBox:~/branch/civil$
```

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akshay@akshay-VirtualBox: ~  
akshay@akshay-VirtualBox:~/branch$ cd civil  
akshay@akshay-VirtualBox:~/branch/civil$ ls  
drawing  maths  
akshay@akshay-VirtualBox:~/branch/civil$ rmdir maths  
akshay@akshay-VirtualBox:~/branch/civil$ ls  
drawing  
akshay@akshay-VirtualBox:~/branch/civil$ rmdir drawing  
akshay@akshay-VirtualBox:~/branch/civil$ ls  
akshay@akshay-VirtualBox:~/branch/civil$ cd ..  
akshay@akshay-VirtualBox:~/branch$ ls  
civil  cse  
akshay@akshay-VirtualBox:~/branch$ rmdir civil  
akshay@akshay-VirtualBox:~/branch$ ls  
cse  
akshay@akshay-VirtualBox:~/branch$ cd cse  
akshay@akshay-VirtualBox:~/branch/cse$ rmdir os  
akshay@akshay-VirtualBox:~/branch/cse$ rmdir daa  
akshay@akshay-VirtualBox:~/branch/cse$ ls  
akshay@akshay-VirtualBox:~/branch/cse$ cd ..  
akshay@akshay-VirtualBox:~/branch$ rmdir cse  
akshay@akshay-VirtualBox:~/branch$ ls  
akshay@akshay-VirtualBox:~/branch$ cd ..  
akshay@akshay-VirtualBox:~$ rmdir branch  
akshay@akshay-VirtualBox:~$
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