

# Extra Credit 3: The Linux FS

- Practice CD command:

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1/1 v + [ ] [ ] [ ]
Tilix: aayushmas@Linux: ~/Pictures

1: aayushmas@Linux: ~/Pictures v
aayushmas@Linux:~$ cd /user/share/themes/Adwaita
bash: cd: /user/share/themes/Adwaita: No such file or directory
aayushmas@Linux:~$ cd /user/share/themes/Default
bash: cd: /user/share/themes/Default: No such file or directory
aayushmas@Linux:~$ cd /usr/share/themes/Default/
aayushmas@Linux:~/usr/share/themes/Default$ cd ~
aayushmas@Linux:~$ cd -
/usr/share/themes/Default
aayushmas@Linux:~/usr/share/themes/Default$ cd ../
Default/ Emacs/ submission/
aayushmas@Linux:~/usr/share/themes/Default$ cd ../../../../
bin/ dev/ lib/ media/ proc/ sbin/ sys/ var/
boot/ etc/ lib64/ mnt/ root/ snap/ tmp/
.cache/ home/ lost+found/ opt/ run/ srv/ usr/
aayushmas@Linux:~/usr/share/themes/Default$ cd ../../../../
aayushmas@Linux:/$ cd ..
aayushmas@Linux:/$ cd home/
aayushmas@Linux:/home$ cd aayushmas/
aayushmas@Linux:~/Downloads$ cd ../
aayushmas@Linux:~$ cd Pictures/
aayushmas@Linux:~/Pictures$
  
```

- Practice LS command:

```

1/1 v + [ ] [ ] [ ]
Tilix: aayushmas@Linux: ~/practicels

1: aayushmas@Linux: ~/practicels v
aayushmas@Linux:~$ cd practicels/
aayushmas@Linux:~/practicels$ ls
book.txt      document1.doc helloworld.cpp history-debian.pdf movie.mp4 song.mp3
countries.xml document2.doc helloworld.rb homework.docx people.csv tux-nobg.png
data.csv      document3.pdf helloworld.sh image.png site.html tux-penguin.gif
aayushmas@Linux:~/practicels$ ls -l
total 5076
-rw-rw-r-- 1 aayushmas aayushmas 1043 Feb 27 2022 book.txt
-rw-rw-r-- 1 aayushmas aayushmas 23972 Feb 27 2022 countries.xml
-rw-rw-r-- 1 aayushmas aayushmas 284042 Dec 4 2023 data.csv
-rw-rw-r-- 1 aayushmas aayushmas 108352 Dec 4 2023 document1.doc
-rw-rw-r-- 1 aayushmas aayushmas 503290 Dec 4 2023 document2.doc
-rw-rw-r-- 1 aayushmas aayushmas 142788 Dec 4 2023 document3.pdf
-rw-rw-r-- 1 aayushmas aayushmas 87 Dec 4 2023 helloworld.cpp
-rw-rw-r-- 1 aayushmas aayushmas 43 Dec 4 2023 helloworld.rb
-rw-rw-r-- 1 aayushmas aayushmas 33 Dec 4 2023 helloworld.sh
-rw-rw-r-- 1 aayushmas aayushmas 163057 Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 aayushmas aayushmas 111303 Feb 28 2022 homework.docx
-rw-rw-r-- 1 aayushmas aayushmas 1006708 Dec 4 2023 image.png
-rw-rw-r-- 1 aayushmas aayushmas 1570426 Feb 27 2022 movie.mp4
-rw-rw-r-- 1 aayushmas aayushmas 284042 Feb 27 2022 people.csv
-rw-rw-r-- 1 aayushmas aayushmas 138696 Dec 4 2023 site.html
-rw-rw-r-- 1 aayushmas aayushmas 764176 Feb 27 2022 song.mp3
-rw-rw-r-- 1 aayushmas aayushmas 21314 Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 aayushmas aayushmas 44299 Jan 31 2020 tux-penguin.gif
aayushmas@Linux:~/practicels$ ls -lSh
total 5.0M
-rw-rw-r-- 1 aayushmas aayushmas 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 aayushmas aayushmas 984K Dec 4 2023 image.png
-rw-rw-r-- 1 aayushmas aayushmas 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 aayushmas aayushmas 492K Dec 4 2023 document2.doc
-rw-rw-r-- 1 aayushmas aayushmas 278K Dec 4 2023 data.csv
-rw-rw-r-- 1 aayushmas aayushmas 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 aayushmas aayushmas 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 aayushmas aayushmas 140K Dec 4 2023 document3.pdf
-rw-rw-r-- 1 aayushmas aayushmas 136K Dec 4 2023 site.html
-rw-rw-r-- 1 aayushmas aayushmas 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 aayushmas aayushmas 98K Dec 4 2023 document1.doc
-rw-rw-r-- 1 aayushmas aayushmas 44K Jan 31 2020 tux-penguin.gif
-rw-rw-r-- 1 aayushmas aayushmas 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 aayushmas aayushmas 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 aayushmas aayushmas 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 aayushmas aayushmas 87 Dec 4 2023 helloworld.cpp
-rw-rw-r-- 1 aayushmas aayushmas 43 Dec 4 2023 helloworld.sh
-rw-rw-r-- 1 aayushmas aayushmas 33 Dec 4 2023 helloworld.sh
aayushmas@Linux:~/practicels$ ls -lShr
total 5.0M
-rw-rw-r-- 1 aayushmas aayushmas 33 Dec 4 2023 helloworld.sh
-rw-rw-r-- 1 aayushmas aayushmas 43 Dec 4 2023 helloworld.rb
-rw-rw-r-- 1 aayushmas aayushmas 87 Dec 4 2023 helloworld.cpp
-rw-rw-r-- 1 aayushmas aayushmas 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 aayushmas aayushmas 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 aayushmas aayushmas 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 aayushmas aayushmas 44K Jan 31 2020 tux-penguin.gif
-rw-rw-r-- 1 aayushmas aayushmas 98K Dec 4 2023 document1.doc
-rw-rw-r-- 1 aayushmas aayushmas 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 aayushmas aayushmas 136K Dec 4 2023 site.html
-rw-rw-r-- 1 aayushmas aayushmas 140K Dec 4 2023 document3.pdf
-rw-rw-r-- 1 aayushmas aayushmas 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 aayushmas aayushmas 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 aayushmas aayushmas 278K Dec 4 2023 data.csv
-rw-rw-r-- 1 aayushmas aayushmas 492K Dec 4 2023 document2.doc
-rw-rw-r-- 1 aayushmas aayushmas 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 aayushmas aayushmas 984K Dec 4 2023 image.png
-rw-rw-r-- 1 aayushmas aayushmas 1.5M Feb 27 2022 movie.mp4
aayushmas@Linux:~/practicels$ ls -lGhX --full-time
total 5.0M
-rw-rw-r-- 1 87 2023-12-04 20:27:00.000000000 -0500 helloworld.cpp
-rw-rw-r-- 1 278K 2023-12-04 20:22:38.000000000 -0500 data.csv
-rw-rw-r-- 1 278K 2022-02-27 13:45:15.000000000 -0500 people.csv
-rw-rw-r-- 1 98K 2023-12-04 20:19:37.000000000 -0500 document1.doc
-rw-rw-r-- 1 492K 2023-12-04 20:19:50.000000000 -0500 document2.doc
-rw-rw-r-- 1 109K 2022-02-22 14:14:35.000000000 -0500 homework.docx
-rw-rw-r-- 1 44K 2020-01-31 04:28:58.000000000 -0500 tux-penguin.gif
-rw-rw-r-- 1 136K 2023-12-04 20:23:56.000000000 -0500 site.html
-rw-rw-r-- 1 747K 2022-02-27 13:44:40.000000000 -0500 song.mp3
-rw-rw-r-- 1 1.5M 2022-02-27 13:42:49.000000000 -0500 movie.mp4
-rw-rw-r-- 1 140K 2023-12-04 20:21:14.000000000 -0500 document3.pdf
-rw-rw-r-- 1 160K 2022-02-27 13:41:40.000000000 -0500 history-debian.pdf
-rw-rw-r-- 1 984K 2023-12-04 20:22:05.000000000 -0500 image.png
-rw-rw-r-- 1 21K 2022-02-27 13:40:48.000000000 -0500 tux-nobg.png
-rw-rw-r-- 1 43 2023-12-04 20:27:26.000000000 -0500 helloworld.rb
-rw-rw-r-- 1 33 2023-12-04 20:26:43.000000000 -0500 helloworld.sh
-rw-rw-r-- 1 1.1K 2022-02-27 13:39:05.000000000 -0500 book.txt
-rw-rw-r-- 1 24K 2022-02-27 13:46:18.000000000 -0500 countries.xml
aayushmas@Linux:~/practicels$
  
```