
name: Mohammed Chowdhury course:cis106 semester: fall 23

Lab 4 The linux PS

Question 1

```
1/1 v + [ ] ... ammedc@mohammedc-VirtualBox: /snap/firefox
1: mohammedc@mohammedc-VirtualBox: /snap/firefox v
mohammedc@mohammedc-VirtualBox:~$ pwd
/home/mohammedc
mohammedc@mohammedc-VirtualBox:~$ cd /usr/share/themes/
mohammedc@mohammedc-VirtualBox:/usr/share/themes$ pwd
/usr/share/themes
mohammedc@mohammedc-VirtualBox:/usr/share/themes$ cd /
mohammedc@mohammedc-VirtualBox:/$ cd /snap/firefox/
mohammedc@mohammedc-VirtualBox:/snap/firefox$ _
```

```
1/1 v + [ ] ... ammedc@mohammedc-VirtualBox: ~/Documents
1: mohammedc@mohammedc-VirtualBox: ~/Documents v
mohammedc@mohammedc-VirtualBox:~$ cd
mohammedc@mohammedc-VirtualBox:~$ cd Downloads/
mohammedc@mohammedc-VirtualBox:~/Downloads$ cd ../../
mohammedc@mohammedc-VirtualBox:/home$ pwd
/home
mohammedc@mohammedc-VirtualBox:/home$ cd mohammedc/Documents/
mohammedc@mohammedc-VirtualBox:~/Documents$ _
```

Question 2

```
-rw-rw-r-- 1 mohammedc mohammedc 76 Feb 22 2022 helloWorld.c
mohammedc@mohammedc-VirtualBox:~/lab4files$ ls -lhSgG
total 6.5M
-rw-rw-r-- 1 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 135K Feb 22 2022 website.html
-rw-rw-r-- 1 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
mohammedc@mohammedc-VirtualBox:~/lab4files$ ls -lhSgGi
total 6.5M
1050674 -rw-rw-r-- 1 2.5M Feb 22 2022 Linux.pdf
1050678 -rw-rw-r-- 1 2.1M Feb 22 2022 Ubuntu.pdf
1050681 -rw-rw-r-- 1 747K Feb 22 2022 document.docx
1050682 -rw-rw-r-- 1 726K Feb 22 2022 globe.avi
1050680 -rw-rw-r-- 1 278K Feb 22 2022 csvfile.csv
1050685 -rw-rw-r-- 1 135K Feb 22 2022 website.html
1050677 -rw-rw-r-- 1 42K Feb 22 2022 Tux.png
1050679 -rw-rw-r-- 1 20K Feb 22 2022 countries.json
1050684 -rw-rw-r-- 1 8.5K Feb 22 2022 sample.xls
1050683 -rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
mohammedc@mohammedc-VirtualBox:~/lab4files$ ls -Xr
sample.xls  Ubuntu.pdf  countries.json  document.docx  helloWorld.c
Tux.png     Linux.pdf    website.html    csvfile.csv    globe.avi
```

```
mohammedc@mohammedc-VirtualBox:~/lab4files$ ls -lh
total 6.5M
-rw-rw-r-- 1 mohammedc mohammedc 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 mohammedc mohammedc 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 mohammedc mohammedc 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 mohammedc mohammedc 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 mohammedc mohammedc 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 mohammedc mohammedc 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 mohammedc mohammedc 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 mohammedc mohammedc 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 mohammedc mohammedc 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 mohammedc mohammedc 135K Feb 22 2022 website.html
mohammedc@mohammedc-VirtualBox:~/lab4files$ ls -lhs
total 6.5M
-rw-rw-r-- 1 mohammedc mohammedc 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 mohammedc mohammedc 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 mohammedc mohammedc 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 mohammedc mohammedc 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 mohammedc mohammedc 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 mohammedc mohammedc 135K Feb 22 2022 website.html
-rw-rw-r-- 1 mohammedc mohammedc 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 mohammedc mohammedc 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 mohammedc mohammedc 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 mohammedc mohammedc 76 Feb 22 2022 helloWorld.c
mohammedc@mohammedc-VirtualBox:~/lab4files$ ls -lhSg
total 6.5M
-rw-rw-r-- 1 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 747K Feb 22 2022 document.docx
```

```
mohammedc@mohammedc-VirtualBox:/usr/share$ cd /usr/share/
mohammedc@mohammedc-VirtualBox:/usr/share$ ls /home/mohammedc/lab4files/
countries.json  document.docx  helloWorld.c  sample.xls  Ubuntu.pdf
csvfile.csv    globe.avi      Linux.pdf     Tux.png     website.htm
mohammedc@mohammedc-VirtualBox:/usr/share$ cd ~/lab4files/
mohammedc@mohammedc-VirtualBox:~/lab4files$ ls -l
total 6580
-rw-rw-r-- 1 mohammedc mohammedc 20471 Feb 22 2022 countries.json
-rw-rw-r-- 1 mohammedc mohammedc 284042 Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 mohammedc mohammedc 764176 Feb 22 2022 document.docx
-rw-rw-r-- 1 mohammedc mohammedc 742478 Feb 22 2022 globe.avi
-rw-rw-r-- 1 mohammedc mohammedc 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 mohammedc mohammedc 2600138 Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 mohammedc mohammedc 8704 Feb 22 2022 sample.xls
-rw-rw-r-- 1 mohammedc mohammedc 42777 Feb 22 2022 Tux.png
-rw-rw-r-- 1 mohammedc mohammedc 2114053 Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 mohammedc mohammedc 137453 Feb 22 2022 website.htm
mohammedc@mohammedc-VirtualBox:~/lab4files$ ls -lh
total 6.5M
-rw-rw-r-- 1 mohammedc mohammedc 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 mohammedc mohammedc 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 mohammedc mohammedc 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 mohammedc mohammedc 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 mohammedc mohammedc 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 mohammedc mohammedc 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 mohammedc mohammedc 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 mohammedc mohammedc 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 mohammedc mohammedc 2.1M Feb 22 2022 Ubuntu.pdf
```