

Aitzaz Tahir Ch

OS lab

19p-0012

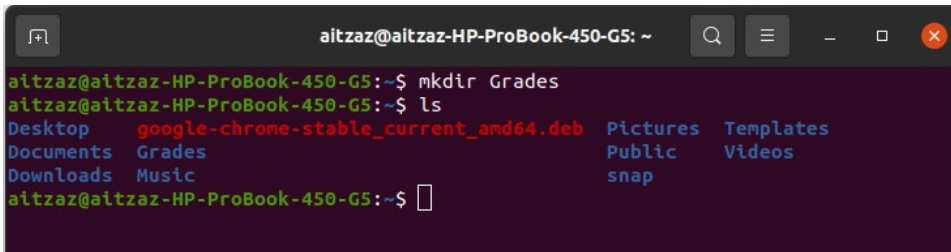
Sir Muhammad Abdullah

lab task 4:

First we will make our main directory (Grades) by using command :

`mkdir Grades`

you can see below that our directory has been made



```
aitzaz@aitzaz-HP-ProBook-450-G5: ~  
aitzaz@aitzaz-HP-ProBook-450-G5:~$ mkdir Grades  
aitzaz@aitzaz-HP-ProBook-450-G5:~$ ls  
Desktop  google-chrome-stable_current_amd64.deb  Pictures  Templates  
Documents Grades                                Public   Videos  
Downloads Music                               snap
```

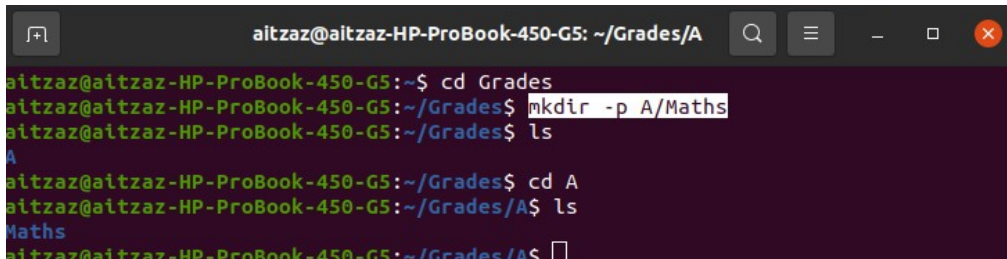
then we will go into directory (Grades) by using:

`cd Grades`

then we will make directory (A) in it and another subdirectory (Maths) in (A) by using:

`mkdir -p A/Maths`

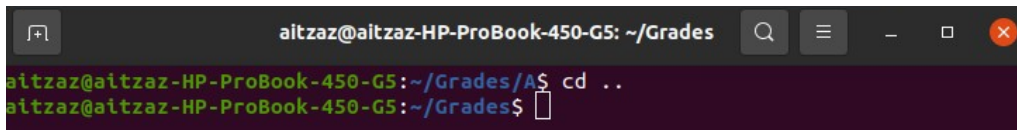
and as u can see both directories are made and we verified them by “ls” command



```
aitzaz@aitzaz-HP-ProBook-450-G5: ~/Grades/A  
aitzaz@aitzaz-HP-ProBook-450-G5:~$ cd Grades  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$ mkdir -p A/Maths  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$ ls  
A  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$ cd A  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/A$ ls  
Maths  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/A$
```

now we will come back to our (Grades) directory using:

`cd ..`

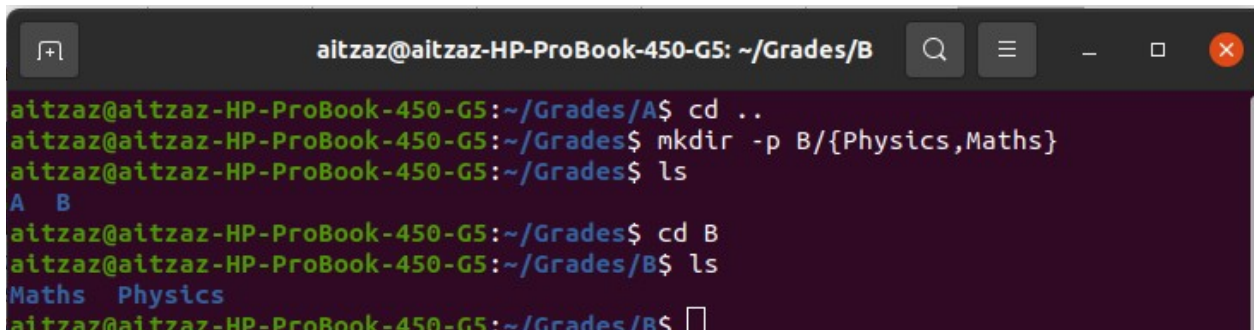


```
aitzaz@aitzaz-HP-ProBook-450-G5: ~/Grades  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/A$ cd ..  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$
```

now we will make directory (B) in it and 2 subdirectories (Physics, Maths) in (B) by using:

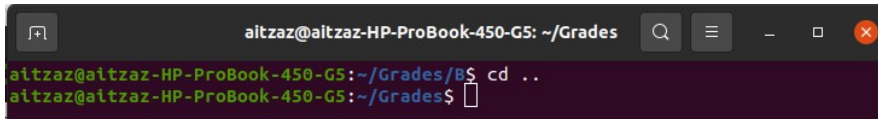
`mkdir -p B/{Physics,Maths}`

and as u can see all directories are made and we verified them by “ls” command



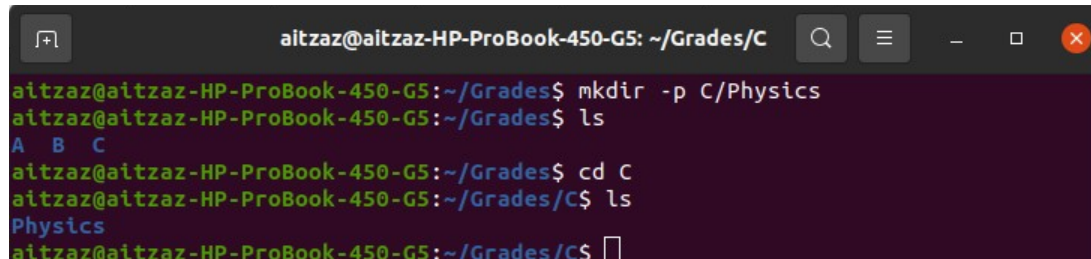
```
aitzaz@aitzaz-HP-ProBook-450-G5: ~/Grades/B  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/A$ cd ..  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$ mkdir -p B/{Physics,Maths}  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$ ls  
A  B  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$ cd B  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/B$ ls  
Maths  Physics  
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/B$
```

now we will come back to our (Grades) directory using:
cd ..

A terminal window with a dark background. The title bar shows 'aitzaz@aitzaz-HP-ProBook-450-G5: ~/Grades'. The prompt is 'aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/B\$'. The user enters 'cd ..'. The next line shows the prompt has changed to 'aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades\$' with a cursor.

```
aitzaz@aitzaz-HP-ProBook-450-G5: ~/Grades
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/B$ cd ..
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$
```

now we will make directory (C) in it and another subdirectory (Physics) in (C) by using:
mkdir -p C/Physics
and as u can see both directories are made and we verified them by “ls” command

A terminal window with a dark background. The title bar shows 'aitzaz@aitzaz-HP-ProBook-450-G5: ~/Grades/C'. The prompt is 'aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades\$'. The user enters 'mkdir -p C/Physics'. The next line shows the prompt has changed to 'aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades\$' and the user enters 'ls'. The output shows 'A B C'. The next line shows the prompt has changed to 'aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades\$' and the user enters 'cd C'. The next line shows the prompt has changed to 'aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/C\$' and the user enters 'ls'. The output shows 'Physics'. The final line shows the prompt has changed to 'aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/C\$' with a cursor.

```
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$ mkdir -p C/Physics
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$ ls
A B C
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades$ cd C
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/C$ ls
Physics
aitzaz@aitzaz-HP-ProBook-450-G5:~/Grades/C$
```