



# Sir Syed CASE Institute of Technology

**Muhammad Talha Ramzan**

2330-0141

Bs Ai

**Submitted to:**

Aymen Fatima

**Lab # 02**

## Task no 01

Command s	working	screenshot
pwd	Show the current directory path	<pre>ubuntu@ubuntu:~/Desktop\$ pwd /home/ubuntu/Desktop</pre>
ls	List files and directories	<pre>ubuntu@ubuntu:~/Desktop\$ ls Books  talha.c  ubuntu-desktop-bootstrap_ubuntu-desktop-bootstrap.desktop talha  tt.save</pre>
ls -l	List files with details (permissions, size, date)	<pre>ubuntu@ubuntu:~/Desktop\$ ls -l total 28 drwxrwxr-x 5 ubuntu ubuntu 100 Feb 26 16:00 Books -rwxrwxr-x 1 ubuntu ubuntu 16120 Feb 26 17:13 talha -rw-rw-r-- 1 ubuntu ubuntu 676 Feb 26 17:13 talha.c -rw-rw-r-- 1 ubuntu ubuntu 683 Feb 26 17:22 tt.save -rwxr-xr-x 1 ubuntu ubuntu 421 Feb 26 15:53 ubuntu-desktop-bootstrap_ubuntu-desktop-bootstrap.desktop</pre>
ls -a	Show hidden files	<pre>ubuntu@ubuntu:~/Desktop\$ ls -a .  Books  talha.c  ubuntu-desktop-bootstrap_ubuntu-desktop-bootstrap.desktop .. talha  tt.save</pre>
mkdir <dir_name>	Create a new directory	<pre>ubuntu@ubuntu:~/Desktop\$ mkdir hajitalha</pre>
rmdir <dir_name>	Remove an empty directory	<pre>ubuntu@ubuntu:~/Desktop\$ rmdir hajitalha</pre>
rm <file_name>	Delete a file	<pre>ubuntu@ubuntu:~/Desktop\$ rm talha.txt</pre>
rm dir >file namr>	Delete a directory	<pre>ubuntu@ubuntu:~/Desktop\$ rmdir hajitalha</pre>

cd <dir_name>	Change directory	<pre>ubuntu@ubuntu: ~/Desktop\$ cd Books ubuntu@ubuntu: ~/Desktop/Books\$</pre>
cd ..	Move one level up	<pre>ubuntu@ubuntu: ~/Desktop/Books\$ cd .. ubuntu@ubuntu: ~/Desktop\$</pre>
cd /	Move to the root directory	<pre>ubuntu@ubuntu: ~/Desktop\$ cd / ubuntu@ubuntu: /\$</pre>
touch <file_name>	Create an empty file	<pre>ubuntu@ubuntu: ~/Desktop\$ touch talha.txt</pre>
cp <source> <destination>	Copy files	<pre>ubuntu@ubuntu: ~/Desktop\$ touch talha.txt ubuntu@ubuntu: ~/Desktop\$ touch haji.txt ubuntu@ubuntu: ~/Desktop\$ cp talha.txt haji.txt</pre>
clear	Clear terminal screen	<pre>ubuntu@ubuntu: ~/Desktop\$</pre>
history	Show command history	<pre>44 pwd 45 mkdir talha 46 mkdir hajitalha 47 rmdir hajitalha 48 ls 49 ls -a 50 ls -l 51 touch talha.txt 52 rm talha.txt 53 cd Books 54 cd .. 55 cd / 56 touch talha.txt 57 nano talha.txt 58 cd desktop 59 pwd 60 touch talha.txt 61 touch haji.txt 62 cp talha.txt haji.txt 63 whoami 64 history</pre>
exit	Close the terminal	
whoami	Show current logged-in user	<pre>ubuntu@ubuntu: ~/Desktop\$ whoami ubuntu</pre>