

```
khushi@khushi-VirtualBox:~$ cat /etc/shells
# /etc/shells: valid login shells
/bin/sh
/bin/bash
/usr/bin/bash
/bin/rbash
/usr/bin/rbash
/usr/bin/sh
/bin/dash
/usr/bin/dash
khushi@khushi-VirtualBox:~$ █
```

```
khushi@khushi-VirtualBox:~$ cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/n
```

```
khushi@khushi-VirtualBox:~$ date
Sunday 09 October 2022 12:34:38 AM IST
khushi@khushi-VirtualBox:~$ date "+Year:%Y %nMonth:%m %nDay:%d"
Year:2022
Month:10
Day:09
khushi@khushi-VirtualBox:~$ Date "+Date:%D %nTime:%T"
Command 'Date' not found, did you mean:
  command 'kate' from snap kate (22.08.1)
  command 'gate' from snap gate (9.2)
  command 'date' from deb coreutils (8.32-4.1ubuntu1)
  command 'kate' from deb kate (4:21.12.3-0ubuntu1)
  command 'late' from deb late (0.1.0-14)
See 'snap info <snapname>' for additional versions.
khushi@khushi-VirtualBox:~$
```

```
khushi@khushi-VirtualBox:~$ date "+Date:%D %nTime:%T"
Date:10/09/22
Time:00:38:32
khushi@khushi-VirtualBox:~$ █
```

```
khushi@khushi-VirtualBox:~$ date | who | cat>>sample.txt
khushi@khushi-VirtualBox:~$ more sample.txt
this is a sample
khushi    tty2          2022-10-09 00:26 (tty2)
khushi@khushi-VirtualBox:~$ █
```

```
GNU nano 6.2                                abc.txt
Khushi Singh Rajput
Khushi
Khushi Khushi khushi
Khushi Singh Khushi
College Miet Miet College
```

```
khushi@khushi-VirtualBox:~$ sed 's/Khushi/Yuvika/g' abc.txt
Yuvika Singh Rajput
Yuvika
Yuvika Yuvika khushi
Yuvika Singh Yuvika
College Miet Miet College
khushi@khushi-VirtualBox:~$
```

```
khushi@khushi-VirtualBox:~$ cat xyz.txt
Black 5674 77.54
Blue 3487 42.87
Grey 6975 55.34
Red 2309 11.98
White 9876 56.34

khushi@khushi-VirtualBox:~$ sed -e "s/\([^ ]*\) *\([^ ]*\)/\2 \1 /g" xyz.txt
5674 Black 77.54
3487 Blue 42.87
6975 Grey 55.34
2309 Red 11.98
9876 White 56.34

khushi@khushi-VirtualBox:~$
```