

krboinapalli@DESKTOP-173B2OG: ~/SampleDir

```
1 history
2 clear
3 pwd
4 ls
5 cd mybooks
6 ls
7 cat Bhagavadgeetha.txt
8 cd ..
9 ls
10 cd /
11 ls
12 cd usr
13 ls
14 cd
15 mkdir SampleDir
16 ls
17 mkdir -p parent/child
18 ls
19 cd parent
20 ls
21 cd child
22 cd ../..
23 pwd
24 cd SampleDir
25 history > history.txt
```

another line for revision

this line won't miss

we are again adding this to mix.txt

mix.txt (END)



Type here to search



25°C 5:18 PM  
1/7/2022

koteswararao@DESKTOP-173B2OG: ~

MAN(1)

Manual pager utils

MAN(1)

## NAME

man - an interface to the system reference manuals

## SYNOPSIS

```
man [man options] [[section] page ...] ...
man -k [apropos options] regexp ...
man -K [man options] [section] term ...
man -f [whatis options] page ...
man -l [man options] file ...
man -w|-W [man options] page ...
```

## DESCRIPTION

man is the system's manual pager. Each page argument given to man is normally the name of a program, utility or function. The manual page associated with each of these arguments is then found and displayed. A section, if provided, will direct man to look only in that section of the manual. The default action is to search in all of the available sections following a pre-defined order (see DEFAULTS), and to show only the first page found, even if page exists in several sections.

The table below shows the section numbers of the manual followed by the types of pages they contain.

- 1 Executable programs or shell commands
- 2 System calls (functions provided by the kernel)
- 3 Library calls (functions within program libraries)
- 4 Special files (usually found in /dev)
- 5 File formats and conventions, e.g. /etc/passwd
- 6 Games
- 7 Miscellaneous (including macro packages and conventions), e.g. man(7), groff(7)
- 8 System administration commands (usually only for root)
- 9 Kernel routines [Non standard]

A manual page consists of several sections.

Conventional section names include NAME, SYNOPSIS, CONFIGURATION, DESCRIPTION, OPTIONS, EXIT STATUS, RETURN VALUE, ERRORS, ENVIRONMENT, FILES, VERSIONS, CONFORMING TO, NOTES, BUGS, EXAMPLE, AUTHORS, and SEE ALSO.

The following conventions apply to the SYNOPSIS section and can be used as a guide in other sections.

<b>bold text</b>	type exactly as shown.
<b><u>italic text</u></b>	replace with appropriate argument.
<b>[-abc]</b>	any or all arguments within [ ] are optional.
<b>-a -b</b>	options delimited by   cannot be used together.
<b>argument ...</b>	argument is repeatable.

Manual page man(1) line 1 (press h for help or q to quit)



Type here to search



26°C 6:07 PM  
1/7/2022

```
koteswararao@DESKTOP-173B20G: ~
krboinapalli@DESKTOP-173B20G:~$ pwd
/home/krboinapalli
krboinapalli@DESKTOP-173B20G:~$ ls
Hashmum InitialHashmum InitialHashum mybooks myquotebook
krboinapalli@DESKTOP-173B20G:~$ cd mybooks
krboinapalli@DESKTOP-173B20G:~/mybooks$ ls
Bhagavadgeetha.txt commands.txt search_for_meaning.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ cat Bhagavadgeetha.txt
"This book is all the about philosophy of lord krishna"
"This philosophy will motivate you to find yourself"
>this line is added for push demontration"krboinapalli@DESKTOP-173B20G:~/mybooks$ 
krboinapalli@DESKTOP-173B20G:~/mybooks$ cd ..
krboinapalli@DESKTOP-173B20G:~$ cd ..
krboinapalli@DESKTOP-173B20G:/home$ ls
Hashinfor.txt InitialHashmum krboinapalli user1 user2
krboinapalli@DESKTOP-173B20G:/home$ cd /
krboinapalli@DESKTOP-173B20G:$ ls
bin dev home lib lib64 lost+found mnt proc run snap sys user1home usr
boot etc init lib32 libx32 media opt root sbin srv tmp user2home var
krboinapalli@DESKTOP-173B20G:$ cd usr
krboinapalli@DESKTOP-173B20G:/usr$ ls
bin games include lib lib32 lib64 libexec libx32 local sbin share src
krboinapalli@DESKTOP-173B20G:/usr$ cd
krboinapalli@DESKTOP-173B20G:~$ mkdir SampleDir
krboinapalli@DESKTOP-173B20G:~$ ls
Hashmum InitialHashmum InitialHashum SampleDir mybooks myquotebook
krboinapalli@DESKTOP-173B20G:~$ mkdir -p parent/child
krboinapalli@DESKTOP-173B20G:~$ ls
Hashmum InitialHashmum InitialHashum SampleDir mybooks myquotebook parent
krboinapalli@DESKTOP-173B20G:~$ cd parent
krboinapalli@DESKTOP-173B20G:~/parent$ ls
child
krboinapalli@DESKTOP-173B20G:~/parent$ cd child
krboinapalli@DESKTOP-173B20G:~/parent/child$ cd ../../
krboinapalli@DESKTOP-173B20G:~$ pwd
/home/krboinapalli
krboinapalli@DESKTOP-173B20G:~$ cd SampleDir
krboinapalli@DESKTOP-173B20G:~/SampleDir$ history > history.txt
krboinapalli@DESKTOP-173B20G:~/SampleDir$ ls
history.txt
krboinapalli@DESKTOP-173B20G:~/SampleDir$ cat history.txt
 1 history
 2 clear
```



```
koteswararao@DESKTOP-173B2OG: ~
```

```
1 history
2 clear
3 pwd
4 ls
5 cd mybooks
6 ls
7 cat Bhagavadgeetha.txt
8 cd ..
9 ls
10 cd /
11 ls
12 cd usr
13 ls
14 cd
15 mkdir SampleDir
16 ls
17 mkdir -p parent/child
18 ls
19 cd parent
20 ls
21 cd child
22 cd ../../
23 pwd
24 cd SampleDir
25 history > history.txt
```

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ echo "this is for revision" > revision.txt
```

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ cat revision.txt
```

```
this is for revision
```

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ echo "another line for revision" > revision.txt
```

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ cat revision.txt
```

```
another line for revision
```

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ echo "this line won't miss" >> revision.txt
```

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ cat revision.txt
```

```
another line for revision
```

```
this line won't miss
```

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ ls
```

```
history.txt  revision.txt
```

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ cat *.txt
```

```
1 history
2 clear
3 pwd
4 ls
5 cd mybooks
6 ls
```



Type here to search



23°C



7:31 PM  
1/7/2022

```
koteswararao@DESKTOP-173B2OG: ~
```

```
3  pwd
4  ls
5  cd mybooks
6  ls
7  cat Bhagavadgeetha.txt
8  cd ..
9  ls
10 cd /
11 ls
12 cd usr
13 ls
14 cd
15 mkdir SampleDir
16 ls
17 mkdir -p parent/child
18 ls
19 cd parent
20 ls
21 cd child
22 cd ../..
23 pwd
24 cd SampleDir
25 history > history.txt
```

another line for revision

this line won't miss

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ cat *.txt >mix.txt
```

```
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ cat mix.txt
```

```
1  history
2  clear
3  pwd
4  ls
5  cd mybooks
6  ls
7  cat Bhagavadgeetha.txt
8  cd ..
9  ls
10 cd /
11 ls
12 cd usr
13 ls
14 cd
15 mkdir SampleDir
16 ls
17 mkdir -p parent/child
```



Type here to search



23°C



7:31 PM  
1/7/2022

```
koteswararao@DESKTOP-173B2OG: ~
17  mkdir -p parent/child
18  ls
19  cd parent
20  ls
21  cd child
22  cd ../..
23  pwd
24  cd SampleDir
25  history > history.txt
another line for revision
this line won't miss
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ echo "we are again adding this to mix.txt" >> mix.txt
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ cat mix.txt
1  history
2  clear
3  pwd
4  ls
5  cd mybooks
6  ls
7  cat Bhagavadgeetha.txt
8  cd ..
9  ls
10 cd /
11 ls
12 cd usr
13 ls
14 cd
15 mkdir SampleDir
16 ls
17 mkdir -p parent/child
18 ls
19 cd parent
20 ls
21 cd child
22 cd ../..
23 pwd
24 cd SampleDir
25 history > history.txt
another line for revision
this line won't miss
we are again adding this to mix.txt
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ less mix.txt
krboinapalli@DESKTOP-173B2OG:~/SampleDir$ ls
history.txt  mix.txt  revision.txt
```



Type here to search



23°C



7:31 PM  
1/7/2022

```
koteswararao@DESKTOP-173B20G: ~
krboinapalli@DESKTOP-173B20G:~/SampleDir$ less mix.txt
krboinapalli@DESKTOP-173B20G:~/SampleDir$ ls
history.txt mix.txt revision.txt
krboinapalli@DESKTOP-173B20G:~/SampleDir$ mv mix.txt /home/krboinapalli/parent
krboinapalli@DESKTOP-173B20G:~/SampleDir$ ls
history.txt revision.txt
krboinapalli@DESKTOP-173B20G:~/SampleDir$ cd
krboinapalli@DESKTOP-173B20G:~$ cd parent
krboinapalli@DESKTOP-173B20G:~/parent$ ls
child mix.txt
krboinapalli@DESKTOP-173B20G:~/parent$ cat mix.txt
 1 history
 2 clear
 3 pwd
 4 ls
 5 cd mybooks
 6 ls
 7 cat Bhagavadgeetha.txt
 8 cd ..
 9 ls
10 cd /
11 ls
12 cd usr
13 ls
14 cd
15 mkdir SampleDir
16 ls
17 mkdir -p parent/child
18 ls
19 cd parent
20 ls
21 cd child
22 cd ../..
23 pwd
24 cd SampleDir
25 history > history.txt
another line for revision
this line won't miss
we are again adding this to mix.txt
krboinapalli@DESKTOP-173B20G:~/parent$ mv child /home/krboinapalli
krboinapalli@DESKTOP-173B20G:~/parent$ cd
krboinapalli@DESKTOP-173B20G:~$ ls
Hashnum InitialHashnum InitialHashum SampleDir child mybooks myquotebook parent
krboinapalli@DESKTOP-173B20G:~$ cd mybooks
```



```
koteswararao@DESKTOP-173B20G: ~
Hashmum InitialHashmum InitialHashum SampleDir child mybooks myquotebook parent
krboinapalli@DESKTOP-173B20G:~/mybooks$ ls
Bhagavadgeetha.txt commands.txt search_for_meaning.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ cp bhagavadgeetha.txt > search_for_meaning.txt
cp: missing destination file operand after 'bhagavadgeetha.txt'
Try 'cp --help' for more information.
krboinapalli@DESKTOP-173B20G:~/mybooks$ cp bhagavadgeetha.txt search_for_meaning.txt
cp: cannot stat 'bhagavadgeetha.txt': No such file or directory
krboinapalli@DESKTOP-173B20G:~/mybooks$ cp Bhagavadgeetha.txt search_for_meaning.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ cat search_for_meaning.txt
"This book is all the about philosophy of lord krishna"
"This philosophy will motivate you to find yourself"
>this line is added for push demontration"krboinapalli@DESKTOP-173B20G:~/mybooks$ rm Bhagavadgeetha.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ ls
commands.txt search_for_meaning.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ mv commands.txt histor.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ ls
histor.txt search_for_meaning.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ cd
krboinapalli@DESKTOP-173B20G:~$ sudo adduser koteswararao
[sudo] password for krboinapalli:
Sorry, try again.
[sudo] password for krboinapalli:
Adding user `koteswararao' ...
Adding new group `koteswararao' (1004) ...
Adding new user `koteswararao' (1003) with group `koteswararao' ...
Creating home directory `/home/koteswararao' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for koteswararao
Enter the new value, or press ENTER for the default
  Full Name []: koteswararao
  Room Number []:
  Work Phone []:
  Home Phone []:
  Other []:
Is the information correct? [Y/n] y
krboinapalli@DESKTOP-173B20G:~$ ls -lh
total 32K
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  5 16:33 Hashmum
```



Type here to search



23°C



7:32 PM  
1/7/2022

```
koteswararao@DESKTOP-173B2OG: ~
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  5 16:33 Hashmum
drwxrwxr-x 2 krboinapalli krboinapalli 4.0K Jan  5 17:06 InitialHashmum
-rw-r--r-- 1 root      root      68 Jan  5 17:05 InitialHashum
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  7 17:20 SampleDir
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  7 17:08 child
drwxr-xr-x 3 krboinapalli krboinapalli 4.0K Jan  7 17:25 mybooks
drwxr-xr-x 3 krboinapalli krboinapalli 4.0K Jan  3 14:01 myquotebook
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  7 17:20 parent
krboinapalli@DESKTOP-173B2OG:~$ 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:/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:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:101:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
systemd-timesync:x:102:104:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
messagebus:x:103:106:/nonexistent:/usr/sbin/nologin
syslog:x:104:110:/home/syslog:/usr/sbin/nologin
_apt:x:105:65534:/nonexistent:/usr/sbin/nologin
tss:x:106:111:TPM software stack,,,:/var/lib/tpm:/bin/false
uuidd:x:107:112:/run/uuidd:/usr/sbin/nologin
tcpdump:x:108:113:/nonexistent:/usr/sbin/nologin
sshd:x:109:65534:/run/sshd:/usr/sbin/nologin
landscape:x:110:115:/var/lib/landscape:/usr/sbin/nologin
pollinate:x:111:1:/var/cache/pollinate:/bin/false
krboinapalli:x:1000:1000:,,,:/home/krboinapalli:/bin/bash
user1:x:1001:1002:user1,,,:/user1/home/user1:/bin/bash
user2:x:1002:1003:user2,,,:/user2/home/user2:/bin/bash
koteswararao:x:1003:1004:koteswararao,,,:/home/koteswararao:/bin/bash
krboinapalli@DESKTOP-173B2OG:~$ ls -alh
```



Type here to search



23°C



7:32 PM  
1/7/2022

```
koteswararao@DESKTOP-173B2OG: ~
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  5 16:33 Hashmum
drwxrwxr-x 2 krboinapalli krboinapalli 4.0K Jan  5 17:06 InitialHashmum
-rw-r--r-- 1 root      root      68 Jan  5 17:05 InitialHashum
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  7 17:20 SampleDir
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  7 17:08 child
drwxr-xr-x 3 krboinapalli krboinapalli 4.0K Jan  7 17:25 mybooks
drwxr-xr-x 3 krboinapalli krboinapalli 4.0K Jan  3 14:01 myquotebook
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  7 17:20 parent
krboinapalli@DESKTOP-173B2OG:~$ 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:/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:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:101:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
systemd-timesync:x:102:104:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
messagebus:x:103:106:/nonexistent:/usr/sbin/nologin
syslog:x:104:110:/home/syslog:/usr/sbin/nologin
_apt:x:105:65534:/nonexistent:/usr/sbin/nologin
tss:x:106:111:TPM software stack,,,:/var/lib/tpm:/bin/false
uuidd:x:107:112:/run/uuidd:/usr/sbin/nologin
tcpdump:x:108:113:/nonexistent:/usr/sbin/nologin
sshd:x:109:65534:/run/sshd:/usr/sbin/nologin
landscape:x:110:115:/var/lib/landscape:/usr/sbin/nologin
pollinate:x:111:1:/var/cache/pollinate:/bin/false
krboinapalli:x:1000:1000:,,,:/home/krboinapalli:/bin/bash
user1:x:1001:1002:user1,,,:/user1/home/user1:/bin/bash
user2:x:1002:1003:user2,,,:/user2/home/user2:/bin/bash
koteswararao:x:1003:1004:koteswararao,,,:/home/koteswararao:/bin/bash
krboinapalli@DESKTOP-173B2OG:~$ ls -alh
```



Type here to search



23°C



7:32 PM  
1/7/2022

```
koteswararao@DESKTOP-173B2OG: ~
koteswararao:x:1003:1004:koteswararao,,,:/home/koteswararao:/bin/bash
krboinapalli@DESKTOP-173B2OG:~$ ls -alh
total 88K
drwxr-xr-x 13 krboinapalli krboinapalli 4.0K Jan  7 17:20 .
drwxr-xr-x  7 root      root      4.0K Jan  7 17:28 ..
lrwxrwxrwx  1 krboinapalli krboinapalli 22 Dec 29 09:06 .aws -> /mnt/c/Users/home/.aws
lrwxrwxrwx  1 krboinapalli krboinapalli 24 Dec 29 09:06 .azure -> /mnt/c/Users/home/.azure
-rw-----  1 krboinapalli krboinapalli 6.4K Jan  5 18:06 .bash_history
-rw-r--r--  1 krboinapalli krboinapalli 220 Dec 28 18:11 .bash_logout
-rw-r--r--  1 krboinapalli krboinapalli 3.7K Dec 28 18:11 .bashrc
drwxr-xr-x  4 krboinapalli krboinapalli 4.0K Dec 30 14:02 .docker
-rw-r--r--  1 krboinapalli krboinapalli 60 Jan  3 12:03 .gitconfig
drwxr-xr-x  2 krboinapalli krboinapalli 4.0K Jan  6 16:23 .kube
drwxr-xr-x  2 krboinapalli krboinapalli 4.0K Dec 28 18:11 .landscape
drwxr-xr-x  3 krboinapalli krboinapalli 4.0K Jan  3 12:20 .local
-rw-r--r--  1 krboinapalli krboinapalli 0 Jan  7 16:55 .motd_shown
-rw-r--r--  1 krboinapalli krboinapalli 807 Dec 28 18:11 .profile
-rw-----  1 krboinapalli krboinapalli 18 Jan  1 11:21 .python_history
-rw-r--r--  1 krboinapalli krboinapalli 0 Jan  1 11:06 .sudo_as_admin_successful
-rw-----  1 krboinapalli krboinapalli 3.5K Jan  5 16:55 .viminfo
drwxr-xr-x  2 krboinapalli krboinapalli 4.0K Jan  5 16:33 Hashmum
drwxrwxr-x  2 krboinapalli krboinapalli 4.0K Jan  5 17:06 InitialHashmum
-rw-r--r--  1 root      root      68 Jan  5 17:05 InitialHashum
drwxr-xr-x  2 krboinapalli krboinapalli 4.0K Jan  7 17:20 SampleDir
drwxr-xr-x  2 krboinapalli krboinapalli 4.0K Jan  7 17:08 child
drwxr-xr-x  3 krboinapalli krboinapalli 4.0K Jan  7 17:25 mybooks
drwxr-xr-x  3 krboinapalli krboinapalli 4.0K Jan  3 14:01 myquotebook
drwxr-xr-x  2 krboinapalli krboinapalli 4.0K Jan  7 17:20 parent
krboinapalli@DESKTOP-173B2OG:~$ echo -----
-----
krboinapalli@DESKTOP-173B2OG:~$ su - koteswararao
Password:
Welcome to Ubuntu 20.04 LTS (GNU/Linux 5.10.16.3-microsoft-standard-WSL2 x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

 System information as of Fri Jan  7 17:31:10 IST 2022

 System load:  0.55           Processes:          18
 Usage of `/:  0.5% of 250.98GB   Users logged in:     0
 Memory usage: 27%            IPv4 address for eth0: 172.31.16.114
 Swap usage:  0%
```

```
koteswararaao@DESKTOP-173B20G: ~
System load: 0.55      Processes: 18
Usage of /: 0.5% of 250.98GB  Users logged in: 0
Memory usage: 27%      IPv4 address for eth0: 172.31.16.114
Swap usage: 0%
274 updates can be installed immediately.
134 of these updates are security updates.
To see these additional updates run: apt list --upgradable

This message is shown once once a day. To disable it please create the
/home/koteswararaao/.hushlogin file.
koteswararaao@DESKTOP-173B20G:~$ whoami
koteswararaao
koteswararaao@DESKTOP-173B20G:~$ who
koteswararaao@DESKTOP-173B20G:~$ id
uid=1003(koteswararaao) gid=1004(koteswararaao) groups=1004(koteswararaao)
koteswararaao@DESKTOP-173B20G:~$ w
 17:31:44 up 2 days, 22:46, 0 users, load average: 0.50, 0.45, 0.34
USER   TTY      FROM             LOGIN@    IDLE   JCPU   PCPU WHAT
koteswararaao@DESKTOP-173B20G:~$ passwd
Changing password for koteswararaao.
Current password:
New password:
Retype new password:
Password unchanged
New password:
Retype new password:
Password unchanged
New password:
Retype new password:
No password supplied
passwd: Authentication token manipulation error
passwd: password unchanged
koteswararaao@DESKTOP-173B20G:~$ mkdir Forhome.txt
koteswararaao@DESKTOP-173B20G:~$ ls
Forhome.txt
koteswararaao@DESKTOP-173B20G:~$ mv Forhome.txt /home
mv: cannot move 'Forhome.txt' to '/home/Forhome.txt': Permission denied
koteswararaao@DESKTOP-173B20G:~$ sudo mv Forhome.txt /home
[sudo] password for koteswararaao:
koteswararaao is not in the sudoers file. This incident will be reported.
koteswararaao@DESKTOP-173B20G:~$ su - krboinapalli
```



Type here to search



23°C



7:33 PM  
1/7/2022

```
koteswararao@DESKTOP-173B20G:~$ su - krboinapalli
Password:
krboinapalli@DESKTOP-173B20G:~$ sudo usermod -aG sudo koteswararao
krboinapalli@DESKTOP-173B20G:~$ su - koteswararao
Password:
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

koteswararao@DESKTOP-173B20G:~$ sudo mv Forhome.txt
[sudo] password for koteswararao:
mv: missing destination file operand after 'Forhome.txt'
Try 'mv --help' for more information.
koteswararao@DESKTOP-173B20G:~$ sudo mv Forhome.txt /home
koteswararao@DESKTOP-173B20G:~$ cd /
koteswararao@DESKTOP-173B20G:/$ ls
bin boot dev etc home init lib lib32 lib64 libx32 lost+found media mnt opt proc root run sbin snap srv sys tmp user1home user2home usr var
koteswararao@DESKTOP-173B20G:/$ cd home
koteswararao@DESKTOP-173B20G:/home$ ls
Forhome.txt Hashinfor.txt InitialHashmum koteswararao krboinapalli user1 user2
koteswararao@DESKTOP-173B20G:/home$ cd
koteswararao@DESKTOP-173B20G:~$ echo -----"changing user home directory"
-----changing user home directory
koteswararao@DESKTOP-173B20G:~$ su - krboinapalli
Password:
krboinapalli@DESKTOP-173B20G:~$ cd ..
krboinapalli@DESKTOP-173B20G:/home$ cd ..
krboinapalli@DESKTOP-173B20G:/$ ls
bin boot dev etc home init lib lib32 lib64 libx32 lost+found media mnt opt proc root run sbin snap srv sys tmp user1home user2home usr var
krboinapalli@DESKTOP-173B20G:/$ sudo rm user1home
rm: cannot remove 'user1home': Is a directory
krboinapalli@DESKTOP-173B20G:/$ sudo rm -r user1home
krboinapalli@DESKTOP-173B20G:/$ sudo rm -r user2home
krboinapalli@DESKTOP-173B20G:/$ ls
bin boot dev etc home init lib lib32 lib64 libx32 lost+found media mnt opt proc root run sbin snap srv sys tmp usr var
krboinapalli@DESKTOP-173B20G:/$ sudo mkdir kothome
krboinapalli@DESKTOP-173B20G:/$ cd kothome
krboinapalli@DESKTOP-173B20G:/kothome$ cd
krboinapalli@DESKTOP-173B20G:~$ sudo usermod -d /kothome/ koteswararao
usermod: user koteswararao is currently used by process 308
krboinapalli@DESKTOP-173B20G:~$ sudo adduser kot
Adding user `kot' ...
Adding new group `kot' (1005) ...
Adding new user `kot' (1004) with group `kot' ...
Creating home directory `/home/kot' ...
```

Type here to search



23°C



7:33 PM  
1/7/2022

```
koteswararao@DESKTOP-173B20G: ~
Adding new user `kot' (1004) with group `kot' ...
Creating home directory `/home/kot' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for kot
Enter the new value, or press ENTER for the default
  Full Name []: kot
  Room Number []:
  Work Phone []:
  Home Phone []:
  Other []:
Is the information correct? [Y/n] y
krboinapalli@DESKTOP-173B20G:~$ su - kot
Password:
Welcome to Ubuntu 20.04 LTS (GNU/Linux 5.10.16.3-microsoft-standard-WSL2 x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Fri Jan  7 17:47:40 IST 2022

System load:  0.65          Processes:           26
Usage of /:   0.5% of 250.98GB   Users logged in:   0
Memory usage: 27%            IPv4 address for eth0: 172.31.16.114
Swap usage:   0%

274 updates can be installed immediately.
134 of these updates are security updates.
To see these additional updates run: apt list --upgradable
```

This message is shown once once a day. To disable it please create the  
/home/kot/.hushlogin file.

```
kot@DESKTOP-173B20G:~$ pwd
/home/kot
kot@DESKTOP-173B20G:~$ su - krboinapalli
Password:
krboinapalli@DESKTOP-173B20G:~$ sudo usermod -d /kothome/ kot
usermod: user kot is currently used by process 473
krboinapalli@DESKTOP-173B20G:~$ sudo usermod -d /kothome/kot -m kot
```



```
koteswararao@DESKTOP-173B20G:~$ krboinapalli@DESKTOP-173B20G:~$ sudo usermod -d /kothome/kot -m kot
usermod: user kot is currently used by process 473
krboinapalli@DESKTOP-173B20G:~$ su - koteswararao
Password:
koteswararao@DESKTOP-173B20G:~$ sudo usermod -d /kothome/kot -m kot
[sudo] password for koteswararao:
usermod: user kot is currently used by process 473
koteswararao@DESKTOP-173B20G:~$ pwd
/home/koteswararao
koteswararao@DESKTOP-173B20G:~$ koteswararao@DESKTOP-173B20G:~$ sudo adduser -m -d /kothome/kot kot
Unknown option: m
Option d is ambiguous (debug, disabled-login, disabled-password)
adduser [--home DIR] [--shell SHELL] [--no-create-home] [--uid ID]
[--firstuid ID] [--lastuid ID] [--gecos GECOS] [--ingroup GROUP | --gid ID]
[--disabled-password] [--disabled-login] [--add_extra_groups]
[--encrypt-home] USER
    Add a normal user

adduser --system [--home DIR] [--shell SHELL] [--no-create-home] [--uid ID]
[--gecos GECOS] [--group | --ingroup GROUP | --gid ID] [--disabled-password]
[--disabled-login] [--add_extra_groups] USER
    Add a system user

adduser --group [--gid ID] GROUP
addgroup [--gid ID] GROUP
    Add a user group

addgroup --system [--gid ID] GROUP
    Add a system group

adduser USER GROUP
    Add an existing user to an existing group

general options:
--quiet | -q      don't give process information to stdout
--force-badname   allow usernames which do not match the
                  NAME_REGEX[_SYSTEM] configuration variable
--extrausers      uses extra users as the database
--help | -h        usage message
--version | -v     version number and copyright
--conf | -c FILE  use FILE as configuration file
```

```
koteswararao@DESKTOP-173B20G:~$ sudo adduser -d /kothome/kot -m kot
```



```
koteswararao@DESKTOP-173B20G:~
```

```
koteswararao@DESKTOP-173B20G:~$ sudo adduser -d /kothome/kot -m kot
Option d is ambiguous (debug, disabled-login, disabled-password)
Unknown option: m
adduser [-hOME DIR] [--sHELL SHELL] [--nO-CREATE-HOME] [--uID ID]
[--fIRSTUID ID] [--lASTUID ID] [--gECOS GECOS] [--iNGROUP GROUP | --gID ID]
[--dISABLED-PASSWORD] [--dISABLED-LGIN] [--aDD_EXTRA_GROUPS]
[--eNCRYPT-HOME] USER
    Add a normal user

adduser --sYSTEM [--hOME DIR] [--sHELL SHELL] [--nO-CREATE-HOME] [--uID ID]
[--gECOS GECOS] [--gROUP | --iNGROUP GROUP | --gID ID] [--dISABLED-PASSWORD]
[--dISABLED-LGIN] [--aDD_EXTRA_GROUPS] USER
    Add a system user

adduser --gROUP [--gID ID] GROUP
addgroup [--gID ID] GROUP
    Add a user group

addgroup --sYSTEM [--gID ID] GROUP
    Add a system group

adduser USER GROUP
    Add an existing user to an existing group

general options:
--quiet | -q      don't give process information to stdout
--force-badname   allow usernames which do not match the
                  NAME_REGEX[_SYSTEM] configuration variable
--extrausers      uses extra users as the database
--help | -h        usage message
--version | -v     version number and copyright
--conf | -c FILE  use FILE as configuration file
```

```
koteswararao@DESKTOP-173B20G:~$ sudo useradd -d /kothome/kot -m kot
useradd: user 'kot' already exists
```

```
koteswararao@DESKTOP-173B20G:~$ sudo adduser -d /kothome/kote kote
Option d is ambiguous (debug, disabled-login, disabled-password)
adduser [-hOME DIR] [--sHELL SHELL] [--nO-CREATE-HOME] [--uID ID]
[--fIRSTUID ID] [--lASTUID ID] [--gECOS GECOS] [--iNGROUP GROUP | --gID ID]
[--dISABLED-PASSWORD] [--dISABLED-LGIN] [--aDD_EXTRA_GROUPS]
[--eNCRYPT-HOME] USER
    Add a normal user
```



```
koteswararao@DESKTOP-173B20G: ~
```

```
adduser --system [--home DIR] [--shell SHELL] [--no-create-home] [--uid ID]
[--gecos GECOS] [--group | --ingroup GROUP | --gid ID] [--disabled-password]
[--disabled-login] [--add_extra_groups] USER
    Add a system user
```

```
adduser --group [--gid ID] GROUP
addgroup [--gid ID] GROUP
    Add a user group
```

```
addgroup --system [--gid ID] GROUP
    Add a system group
```

```
adduser USER GROUP
    Add an existing user to an existing group
```

```
general options:
```

```
--quiet | -q      don't give process information to stdout
--force-badname   allow usernames which do not match the
                  NAME_REGEX[_SYSTEM] configuration variable
--extrausers      uses extra users as the database
--help | -h        usage message
--version | -v     version number and copyright
--conf | -c FILE   use FILE as configuration file
```

```
koteswararao@DESKTOP-173B20G:~$ sudo adduser /kothome/kote kote
adduser: The user `/kothome/kote' does not exist.
```

```
koteswararao@DESKTOP-173B20G:~$ sudo adduser /kothome kote
adduser: The user `/kothome' does not exist.
```

```
koteswararao@DESKTOP-173B20G:~$ sudo usermod -d /kothome/kot kot
usermod: user kot is currently used by process 473
```

```
koteswararao@DESKTOP-173B20G:~$
```

```
koteswararao@DESKTOP-173B20G:~$
```

```
koteswararao@DESKTOP-173B20G:~$ man man
```

```
koteswararao@DESKTOP-173B20G:~$ cat /etc/group
```

```
root:x:0:
```

```
daemon:x:1:
```

```
bin:x:2:
```

```
sys:x:3:
```

```
adm:x:4:syslog,krboinapalli
```

```
tty:x:5:
```

```
disk:x:6:
```

```
lp:x:7:
```

```
mail:x:8:
```



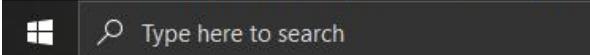
```
koteswararao@DESKTOP-173B20G: ~
ssh:x:114:
landscape:x:115:
admin:x:116:
netdev:x:117:krboinapalli
lxd:x:118:
krboinapalli:x:1000:
docker:x:1001:krboinapalli
user1:x:1002:
user2:x:1003:
koteswararao:x:1004:
kot:x:1005:
koteswararao@DESKTOP-173B20G:~$ sudo addgroup newgroup
Adding group `newgroup' (GID 1006) ...
Done.
```

```
koteswararao@DESKTOP-173B20G:~$ sudo usermod -aG newgroup koteswararao
koteswararao@DESKTOP-173B20G:~$ usermod
```

```
Usage: usermod [options] LOGIN
```

#### Options:

-b, --badnames	allow bad names
-c, --comment COMMENT	new value of the GECOS field
-d, --home HOME_DIR	new home directory for the user account
-e, --expiredate EXPIRE_DATE	set account expiration date to EXPIRE_DATE
-f, --inactive INACTIVE	set password inactive after expiration to INACTIVE
-g, --gid GROUP	force use GROUP as new primary group
-G, --groups GROUPS	new list of supplementary GROUPS
-a, --append	append the user to the supplemental GROUPS mentioned by the -G option without removing the user from other groups
-h, --help	display this help message and exit
-l, --login NEW_LOGIN	new value of the login name
-L, --lock	lock the user account
-m, --move-home	move contents of the home directory to the new location (use only with -d)
-o, --non-unique	allow using duplicate (non-unique) UID
-p, --password PASSWORD	use encrypted password for the new password
-R, --root CHROOT_DIR	directory to chroot into
-P, --prefix PREFIX_DIR	prefix directory where are located the /etc/* files
-s, --shell SHELL	new login shell for the user account
-u, --uid UID	new UID for the user account
-U, --unlock	unlock the user account
-v, --add-subuids FIRST-LAST	add range of subordinate uids
-V, --del-subuids FIRST-LAST	remove range of subordinate uids



23°C 7:33 PM  
1/7/2022

```
koteswararao@DESKTOP-173B20G:~  
-W, --del-subuids FIRST-LAST remove range of subordinate uids  
-Z, --selinux-user SEUSER new SELinux user mapping for the user account  
  
koteswararao@DESKTOP-173B20G:~$ usermod -g  
usermod: option requires an argument -- 'g'  
Usage: usermod [options] LOGIN  
  
Options:  
-b, --badnames allow bad names  
-c, --comment COMMENT new value of the GECOS field  
-d, --home HOME_DIR new home directory for the user account  
-e, --expiredate EXPIRE_DATE set account expiration date to EXPIRE_DATE  
-f, --inactive INACTIVE set password inactive after expiration  
to INACTIVE  
-g, --gid GROUP force use GROUP as new primary group  
-G, --groups GROUPS new list of supplementary GROUPS  
-a, --append append the user to the supplemental GROUPS  
mentioned by the -G option without removing  
the user from other groups  
-h, --help display this help message and exit  
-l, --login NEW_LOGIN new value of the login name  
-L, --lock lock the user account  
-m, --move-home move contents of the home directory to the  
new location (use only with -d)  
-o, --non-unique allow using duplicate (non-unique) UID  
-p, --password PASSWORD use encrypted password for the new password  
-R, --root CHROOT_DIR directory to chroot into  
-P, --prefix PREFIX_DIR prefix directory where are located the /etc/* files  
-s, --shell SHELL new login shell for the user account  
-u, --uid UID new UID for the user account  
-U, --unlock unlock the user account  
-v, --add-subuids FIRST-LAST add range of subordinate uids  
-V, --del-subuids FIRST-LAST remove range of subordinate uids  
-w, --add-subgids FIRST-LAST add range of subordinate gids  
-W, --del-subgids FIRST-LAST remove range of subordinate gids  
-Z, --selinux-user SEUSER new SELinux user mapping for the user account
```

```
koteswararao@DESKTOP-173B20G:~$ cat /etc/group  
root:x:0:  
daemon:x:1:  
bin:x:2:  
sys:x:3:  
adm:x:4:syslog,krboinapalli  
tty:x:5:
```



```
koteswararao@DESKTOP-173B20G: ~
user2:x:1003:
koteswararao:x:1004:
kot:x:1005:
newgroup:x:1006:koteswararao
koteswararao@DESKTOP-173B20G:~$ sudo usermod -aG newgroup kot
koteswararao@DESKTOP-173B20G:~$ cat /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:syslog,krboinapalli
tty:x:5:
disk:x:6:
lp:x:7:
mail:x:8:
news:x:9:
uucp:x:10:
man:x:12:
proxy:x:13:
kmem:x:15:
dialout:x:20:krboinapalli
fax:x:21:
voice:x:22:
cdrom:x:24:krboinapalli
floppy:x:25:krboinapalli
tape:x:26:
sudo:x:27:krboinapalli,user1,user2,koteswararao
audio:x:29:krboinapalli
dip:x:30:krboinapalli
www-data:x:33:
backup:x:34:
operator:x:37:
list:x:38:
irc:x:39:
src:x:40:
gnats:x:41:
shadow:x:42:
utmp:x:43:
video:x:44:krboinapalli
sasl:x:45:
plugdev:x:46:krboinapalli
staff:x:50:
games:x:60:
users:x:100:
```



```
koteswararao@DESKTOP-173B20G: ~
```

```
crontab:x:105:  
messagebus:x:106:  
input:x:107:  
kvm:x:108:  
render:x:109:  
syslog:x:110:  
tss:x:111:  
uuidd:x:112:  
tcpdump:x:113:  
ssh:x:114:  
landscape:x:115:  
admin:x:116:  
netdev:x:117:krboinapalli  
lxde:x:118:  
krboinapalli:x:1000:  
docker:x:1001:krboinapalli  
user1:x:1002:  
user2:x:1003:  
koteswararao:x:1004:  
kot:x:1005:  
newgroup:x:1006:koteswararao,kot
```

```
koteswararao@DESKTOP-173B20G:~$
```



Type here to search



23°C



7:33 PM  
1/7/2022

krboinapalli@DESKTOP-173B2OG: ~/mybooks

GNU nano 4.8

New Buffer

- Modified

Hello,  
this is nano editor

Save modified buffer?

Y Yes

N No

Cancel



Type here to search



20°C Haze



9:08 AM  
1/8/2022



krboinapalli@DESKTOP-173B2OG: ~/mybooks

```
Hello,  
this is nano editor  
this line is added by using vi editor---to insert = i  
to save= esc,:wq
```

"nanoo.txt" 4L, 99C

4,16

All



Type here to search



20°C Haze



9:11 AM  
1/8/2022



krboinapalli@DESKTOP-173B2OG: ~

1 [ 7.5%] Tasks: 10, 16 thr; 1 running  
2 [ 3.5%] Load average: 1.12 0.85 0.87  
3 [ 6.2%] Uptime: 3 days, 02:31:58  
4 [ 5.5%]  
Mem[ 1.72G/6.01G]  
Swp[ 0K/2.00G]

PID	USER	PRI	NI	VIRT	RES	SHR	S	CPU%	MEM%	TIME+	Command
19665	krboinapa	20	0	8412	3892	2924	R	0.7	0.1	0:00.03	htop
156	root	20	0	900	88	20	S	0.0	0.0	0:00.97	/init
9	root	20	0	900	532	464	S	0.0	0.0	0:00.00	/init
1	root	20	0	900	532	464	S	0.0	0.0	0:00.02	/init
115	root	20	0	900	88	20	S	0.0	0.0	0:00.00	/init
116	root	20	0	900	88	20	S	0.0	0.0	0:00.00	/init
118	root	20	0	1207M	29168	12936	S	0.0	0.5	0:00.06	/mnt/wsl/docker-desktop/docker-desktop-proxy --distro-name Ubuntu-20.04 --docker-desktop-root /mnt/wsl/do
119	root	20	0	1207M	29168	12936	S	0.0	0.5	0:00.13	/mnt/wsl/docker-desktop/docker-desktop-proxy --distro-name Ubuntu-20.04 --docker-desktop-root /mnt/wsl/do
120	root	20	0	1207M	29168	12936	S	0.0	0.5	0:00.16	/mnt/wsl/docker-desktop/docker-desktop-proxy --distro-name Ubuntu-20.04 --docker-desktop-root /mnt/wsl/do
121	root	20	0	1207M	29168	12936	S	0.0	0.5	0:00.18	/mnt/wsl/docker-desktop/docker-desktop-proxy --distro-name Ubuntu-20.04 --docker-desktop-root /mnt/wsl/do
122	root	20	0	1207M	29168	12936	S	0.0	0.5	0:00.00	/mnt/wsl/docker-desktop/docker-desktop-proxy --distro-name Ubuntu-20.04 --docker-desktop-root /mnt/wsl/do
123	root	20	0	1207M	29168	12936	S	0.0	0.5	0:00.00	/mnt/wsl/docker-desktop/docker-desktop-proxy --distro-name Ubuntu-20.04 --docker-desktop-root /mnt/wsl/do
124	root	20	0	1207M	29168	12936	S	0.0	0.5	0:00.26	/mnt/wsl/docker-desktop/docker-desktop-proxy --distro-name Ubuntu-20.04 --docker-desktop-root /mnt/wsl/do
117	root	20	0	1207M	29168	12936	S	0.0	0.5	0:01.03	/mnt/wsl/docker-desktop/docker-desktop-proxy --distro-name Ubuntu-20.04 --docker-desktop-root /mnt/wsl/do
125	root	20	0	900	88	20	S	0.0	0.0	0:00.00	/init
127	krboinapa	20	0	746M	48184	31468	S	0.0	0.8	0:00.12	docker serve --address unix:///home/krboinapalli/.docker/run/docker-cli-api.sock
128	krboinapa	20	0	746M	48184	31468	S	0.0	0.8	0:00.20	docker serve --address unix:///home/krboinapalli/.docker/run/docker-cli-api.sock
129	krboinapa	20	0	746M	48184	31468	S	0.0	0.8	0:00.20	docker serve --address unix:///home/krboinapalli/.docker/run/docker-cli-api.sock
130	krboinapa	20	0	746M	48184	31468	S	0.0	0.8	0:00.22	docker serve --address unix:///home/krboinapalli/.docker/run/docker-cli-api.sock
131	krboinapa	20	0	746M	48184	31468	S	0.0	0.8	0:00.24	docker serve --address unix:///home/krboinapalli/.docker/run/docker-cli-api.sock
132	krboinapa	20	0	746M	48184	31468	S	0.0	0.8	0:00.00	docker serve --address unix:///home/krboinapalli/.docker/run/docker-cli-api.sock
133	krboinapa	20	0	746M	48184	31468	S	0.0	0.8	0:00.00	docker serve --address unix:///home/krboinapalli/.docker/run/docker-cli-api.sock
134	krboinapa	20	0	746M	48184	31468	S	0.0	0.8	0:00.19	docker serve --address unix:///home/krboinapalli/.docker/run/docker-cli-api.sock
126	krboinapa	20	0	746M	48184	31468	S	0.0	0.8	0:01.30	docker serve --address unix:///home/krboinapalli/.docker/run/docker-cli-api.sock
155	root	20	0	900	88	20	S	0.0	0.0	0:00.00	/init
157	krboinapa	20	0	10156	5088	3356	S	0.0	0.1	0:00.31	-bash

F1Help F2Setup F3Search F4Filter F5Tree F6SortBy F7Nice -F8Nice +F9Kill F10Quit

Type here to search

25°C 10:10 AM 1/8/2022

krboinapalli@DESKTOP-173B2OG: ~

File: dir, Node: Top, This is the top of the INFO tree.

This is the Info main menu (aka directory node).

A few useful Info commands:

'q' quits;  
'H' lists all Info commands;  
'h' starts the Info tutorial;  
'mTexinfo RET' visits the Texinfo manual, etc.

\* Menu:

Basics

\* Common options: (coreutils)Common options.  
\* Coreutils: (coreutils). Core GNU (file, text, shell) utilities.  
\* Date input formats: (coreutils)Date input formats.  
\* Ed: (ed). The GNU line editor  
\* File permissions: (coreutils)File permissions.  
    Access modes.  
\* Finding files: (find). Operating on files matching certain criteria.

Compression

\* Gzip: (gzip). General (de)compression of files (lzw).

Editors

\* nano: (nano). Small and friendly text editor.

General Commands

\* Screen: (screen). Full-screen window manager.

GNU organization

\* Maintaining Findutils: (find-maint). Maintaining GNU findutils

GNU Utilities

\* dirmngr-client: (gnupg). X.509 CRL and OCSP client.  
\* dirmngr: (gnupg). X.509 CRL and OCSP server.  
\* gpg-agent: (gnupg). The secret key daemon.  
\* gpg2: (gnupg). OpenPGP encryption and signing tool.  
\* gpgsm: (gnupg). S/MIME encryption and signing tool.

Individual utilities

-----Info: (dir)Top, 180 lines --Top-----

Welcome to Info version 6.7. Type H for help, h for tutorial.

Type here to search



10:11 AM  
1/8/2022

```
>Select krboinapalli@DESKTOP-173B20G: ~/shells scripting
```

```
krboinapalli@DESKTOP-173B20G:~$ ls -il
total 32
40283 drwxr-xr-x 2 krboinapalli krboinapalli 4096 Jan  5 16:33 Hashmum
41937 drwxrwxr-x 2 krboinapalli krboinapalli 4096 Jan  5 17:06 InitialHashmum
41945 -rw-r--r-- 1 root      root      68 Jan  5 17:05 InitialHashum
40284 drwxr-xr-x 2 krboinapalli krboinapalli 4096 Jan  7 17:20 SampleDir
41957 drwxr-xr-x 2 krboinapalli krboinapalli 4096 Jan  7 17:08 child
41836 drwxr-xr-x 3 krboinapalli krboinapalli 4096 Jan  7 17:25 mybooks
40281 drwxr-xr-x 3 krboinapalli krboinapalli 4096 Jan  3 14:01 myquotebook
41956 drwxr-xr-x 2 krboinapalli krboinapalli 4096 Jan  7 17:20 parent
```

```
krboinapalli@DESKTOP-173B20G:~$ ls -i
40283 Hashmum        41945 InitialHashmum 41957 child      40281 myquotebook
41937 InitialHashmum 40284 SampleDir     41836 mybooks    41956 parent
```

```
krboinapalli@DESKTOP-173B20G:~$ ls -l
```

```
total 32
drwxr-xr-x 2 krboinapalli krboinapalli 4096 Jan  5 16:33 Hashmum
drwxrwxr-x 2 krboinapalli krboinapalli 4096 Jan  5 17:06 InitialHashmum
-rw-r--r-- 1 root      root      68 Jan  5 17:05 InitialHashum
drwxr-xr-x 2 krboinapalli krboinapalli 4096 Jan  7 17:20 SampleDir
drwxr-xr-x 2 krboinapalli krboinapalli 4096 Jan  7 17:08 child
drwxr-xr-x 3 krboinapalli krboinapalli 4096 Jan  7 17:25 mybooks
drwxr-xr-x 3 krboinapalli krboinapalli 4096 Jan  3 14:01 myquotebook
drwxr-xr-x 2 krboinapalli krboinapalli 4096 Jan  7 17:20 parent
```

```
krboinapalli@DESKTOP-173B20G:~$ ls -h
```

```
Hashmum InitialHashmum InitialHashum SampleDir child mybooks myquotebook parent
```

```
krboinapalli@DESKTOP-173B20G:~$ ls -lh
```

```
total 32K
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  5 16:33 Hashmum
drwxrwxr-x 2 krboinapalli krboinapalli 4.0K Jan  5 17:06 InitialHashmum
-rw-r--r-- 1 root      root      68 Jan  5 17:05 InitialHashum
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  7 17:20 SampleDir
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  7 17:08 child
drwxr-xr-x 3 krboinapalli krboinapalli 4.0K Jan  7 17:25 mybooks
drwxr-xr-x 3 krboinapalli krboinapalli 4.0K Jan  3 14:01 myquotebook
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan  7 17:20 parent
```

```
krboinapalli@DESKTOP-173B20G:~$ ls -alh
```

```
total 88K
drwxr-xr-x 13 krboinapalli krboinapalli 4.0K Jan  7 17:20 .
drwxr-xr-x  9 root      root      4.0K Jan  7 17:46 ..
lrwxrwxrwx  1 krboinapalli krboinapalli 22 Dec 29 09:06 .aws -> /mnt/c/Users/home/.aws
lrwxrwxrwx  1 krboinapalli krboinapalli 24 Dec 29 09:06 .azure -> /mnt/c/Users/home/.azure
-rw-----  1 krboinapalli krboinapalli 7.9K Jan  7 19:36 .bash_history
-rw-r--r--  1 krboinapalli krboinapalli 220 Dec 28 18:11 .bash_logout
-rw-r--r--  1 krboinapalli krboinapalli 3.7K Dec 28 18:11 .bashrc
```

```
Type here to search
```



28°C



12:16 PM  
1/8/2022

```
● Select krboinapalli@DESKTOP-173B20G: ~/shells scripting
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan 7 17:08 child
drwxr-xr-x 3 krboinapalli krboinapalli 4.0K Jan 7 17:25 mybooks
drwxr-xr-x 3 krboinapalli krboinapalli 4.0K Jan 3 14:01 myquotebook
drwxr-xr-x 2 krboinapalli krboinapalli 4.0K Jan 7 17:20 parent
krboinapalli@DESKTOP-173B20G:~$ cd mybooks
krboinapalli@DESKTOP-173B20G:~/mybooks$ ls -il
total 20
41924 -rw-r--r-- 1 krboinapalli krboinapalli 15626 Jan 3 15:47 histor.txt
41925 -rw-r--r-- 1 krboinapalli krboinapalli 151 Jan 7 17:23 search_for_meaning.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ file histor.txt
histor.txt: Little-endian UTF-16 Unicode text, with CRLF line terminators
krboinapalli@DESKTOP-173B20G:~/mybooks$ chmod g-r histor.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ ls -il histor.txt
41924 -rw----r-- 1 krboinapalli krboinapalli 15626 Jan 3 15:47 histor.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ chmod u-w ls -il histor.txt
chmod: invalid option -- 'i'
Try 'chmod --help' for more information.
krboinapalli@DESKTOP-173B20G:~/mybooks$ chmod u-w histor.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ ls -il histor.txt
41924 -r-----r-- 1 krboinapalli krboinapalli 15626 Jan 3 15:47 histor.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ echo "hello" >> histor.txt
-bash: histor.txt: Permission denied
krboinapalli@DESKTOP-173B20G:~/mybooks$ chmod 373 histor.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ ls -il histor.txt
41924 --wxrwx-wx 1 krboinapalli krboinapalli 15626 Jan 3 15:47 histor.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ chmod 777 histor.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ ls -il histor.txt
41924 -rwxrwxrwx 1 krboinapalli krboinapalli 15626 Jan 3 15:47 histor.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ echo -----ugo-----
-----ugo-----
krboinapalli@DESKTOP-173B20G:~/mybooks$ cat /etc/passwd | grep us*
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
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
```



Type here to search



28°C



12:16 PM  
1/8/2022

```
>Select krboinapalli@DESKTOP-173B2OG: ~/shells scripting
landscape:x:110:115::/var/lib/landscape:/usr/sbin/nologin
user1:x:1001:1002:user1,,,:/user1home/user1:/bin/bash
user2:x:1002:1003:user2,,,:/user2home/user2:/bin/bash
krboinapalli@DESKTOP-173B2OG:~/mybooks$ cat ls | m*
cat: ls: No such file or directory
m*: command not found
krboinapalli@DESKTOP-173B2OG:~/mybooks$ cat ls | *m*
cat: ls: No such file or directory
search_for_meaning.txt: command not found
krboinapalli@DESKTOP-173B2OG:~/mybooks$ ls | grep *m*
search_for_meaning.txt
krboinapalli@DESKTOP-173B2OG:~/mybooks$ touch myemptyfile.txt
krboinapalli@DESKTOP-173B2OG:~/mybooks$ ls
histor.txt myemptyfile.txt search_for_meaning.txt
krboinapalli@DESKTOP-173B2OG:~/mybooks$ ls -l myemptyfile.txt
ls: cannot access 'myemptyfile.txt': No such file or directory
krboinapalli@DESKTOP-173B2OG:~/mybooks$ ls -l myemptyfile.txt
-rw-r--r-- 1 krboinapalli krboinapalli 0 Jan  8 09:02 myemptyfile.txt
krboinapalli@DESKTOP-173B2OG:~/mybooks$ cat > myfile.txt
hello
q
^C
krboinapalli@DESKTOP-173B2OG:~/mybooks$ ls -l myfile.txt
-rw-r--r-- 1 krboinapalli krboinapalli 8 Jan  8 09:04 myfile.txt
krboinapalli@DESKTOP-173B2OG:~/mybooks$ pwd
/home/krboinapalli/mybooks
krboinapalli@DESKTOP-173B2OG:~/mybooks$ nano
krboinapalli@DESKTOP-173B2OG:~/mybooks$ cat nanoo.txt
Hello,
this is nano editor
krboinapalli@DESKTOP-173B2OG:~/mybooks$ vi nanoo.txt
krboinapalli@DESKTOP-173B2OG:~/mybooks$ cat nanoo.txt
Hello,
this is nano editor
this line is added by using vi editor----to insert = i
to save= esc,:wq
krboinapalli@DESKTOP-173B2OG:~/mybooks$ vim nanoo.txt
krboinapalli@DESKTOP-173B2OG:~/mybooks$ vim nanoo.txt
krboinapalli@DESKTOP-173B2OG:~/mybooks$ find . --name *txt
find: unknown predicate `--name'
krboinapalli@DESKTOP-173B2OG:~/mybooks$ find . -name *txt
find: paths must precede expression: `myemptyfile.txt'
find: possible unquoted pattern after predicate `--name'?
krboinapalli@DESKTOP-173B2OG:~/mybooks$ find . - name *txt
```



Type here to search



28°C



12:16 PM  
1/8/2022

```
>Select krboinapalli@DESKTOP-173B20G: ~/shells scripting
find: possible unquoted pattern after predicate `~name'?
krboinapalli@DESKTOP-173B20G:~/mybooks$ find . - name *txt
.
./histor.txt
./.git
./.git/index
./.git/HEAD
./.git/branches
./.git/packed-refs
./.git/config
./.git/description
./.git/hooks
./.git/hooks/fsmonitor-watchman.sample
./.git/hooks/update.sample
./.git/hooks/pre-applypatch.sample
./.git/hooks/pre-push.sample
./.git/hooks/pre-receive.sample
./.git/hooks/pre-merge-commit.sample
./.git/hooks/applypatch-msg.sample
./.git/hooks/pre-commit.sample
./.git/hooks/prepare-commit-msg.sample
./.git/hooks/commit-msg.sample
./.git/hooks/post-update.sample
./.git/hooks/pre-rebase.sample
./.git/objects
./.git/objects/8e
./.git/objects/8e/bca796b79bedf428d700379edd616ed4600a5a
./.git/objects/b4
./.git/objects/b4/3ff90a7178e809d6d62bd400642b28a8920f0c
./.git/objects/1e
./.git/objects/1e/f9b046166595140e652a1bcbf0777b4c376a7f
./.git/objects/6a
./.git/objects/6a/4cf3da44f9437ef124faee4b81c079cca05636
./.git/objects/pack
./.git/objects/9b
./.git/objects/9b/3bf45837f403bfbc030fb97c9aa641a2756be
./.git/objects/da
./.git/objects/da/305608ab6e532921944b94620d85ecf34878aa
./.git/objects/76
./.git/objects/76/dd195b58973cc275651ef7121f54bea3c721ca
./.git/objects/0e
./.git/objects/0e/eab919ffd6d9d5472b79a26fdc0042ee95c277
./.git/objects/aa
./.git/objects/aa/600d9689466b06e8adb70ad09b1fce11bf7294
```



Type here to search



28°C



12:17 PM  
1/8/2022

Select krboinapalli@DESKTOP-173B20G: ~/shells scripting

```
search_for_meaning.txt
krboinapalli@DESKTOP-173B20G:~/mybooks$ cd
krboinapalli@DESKTOP-173B20G:~/mybooks$ find . - name *txt
.
./python_history
./InitialHashum
./azure
./landscape
./landscape/sysinfo.log
./sudo_as_admin_successful
./gitconfig
./kube
./kube/config
./myquotebook
./myquotebook/humour.txt
./myquotebook/.git
./myquotebook/.git/index
./myquotebook/.git/HEAD
./myquotebook/.git/branches
./myquotebook/.git/config
./myquotebook/.git/description
./myquotebook/.git/hooks
./myquotebook/.git/hooks/fsmonitor-watchman.sample
./myquotebook/.git/hooks/update.sample
./myquotebook/.git/hooks/pre-applypatch.sample
./myquotebook/.git/hooks/pre-push.sample
./myquotebook/.git/hooks/pre-receive.sample
./myquotebook/.git/hooks/pre-merge-commit.sample
./myquotebook/.git/hooks/applypatch-msg.sample
./myquotebook/.git/hooks/pre-commit.sample
./myquotebook/.git/hooks/prepare-commit-msg.sample
./myquotebook/.git/commit-msg.sample
./myquotebook/.git/hooks/post-update.sample
./myquotebook/.git/hooks/pre-rebase.sample
./myquotebook/.git/COMMIT_EDITMSG
./myquotebook/.git/objects
./myquotebook/.git/objects/e3
./myquotebook/.git/objects/e3/2ba1729aac71145dca71a8012eddbf09fc3819
./myquotebook/.git/objects/51
./myquotebook/.git/objects/51/5b21165414e0acde77cc878fdb89effaffce83
./myquotebook/.git/objects/51/fde3a349522a00f0156a8ab63a3c8ba4dfbef0
./myquotebook/.git/objects/fb
./myquotebook/.git/objects/fb/85844d627d4ac91e3bd2956090740829222982
./myquotebook/.git/objects/bb
```

Type here to search



28°C



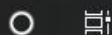
12:17 PM  
1/8/2022

Select krboinapalli@DESKTOP-173B20G: ~/shells scripting

```
find: 'name': No such file or directory
find: '*txt': No such file or directory
krboinapalli@DESKTOP-173B20G:~$ ls
Hashmum InitialHashmum InitialHashum SampleDir child mybooks myquotebook parent
krboinapalli@DESKTOP-173B20G:~$ find . -type d -name child -delete
krboinapalli@DESKTOP-173B20G:~$ ls
Hashmum InitialHashmum InitialHashum SampleDir mybooks myquotebook parent
krboinapalli@DESKTOP-173B20G:~$ find . -name *txt
./myquotebook/humour.txt
./myquotebook/happiness.txt
./myquotebook/filein_newbranch.txt
./SampleDir/history.txt
./SampleDir/revision.txt
./InitialHashmum/Hashinfor.txt
./mybooks/histor.txt
./mybooks/myfile.txt
./mybooks/nanoo.txt
./mybooks/myemptyfile.txt
./mybooks/search_for_meaning.txt
./parent/mix.txt
krboinapalli@DESKTOP-173B20G:~$ find . type -d
find: warning: the -d option is deprecated; please use -depth instead, because the latter is a POSIX-compliant feature.
./.python_history
./InitialHashum
./.azure
./.landscape/sysinfo.log
./.landscape
./.sudo_as_admin_successful
./.gitconfig
./.kube/config
./.kube
./myquotebook/humour.txt
./myquotebook/.git/index
./myquotebook/.git/HEAD
./myquotebook/.git/branches
./myquotebook/.git/config
./myquotebook/.git/description
./myquotebook/.git/hooks/fsmonitor-watchman.sample
./myquotebook/.git/hooks/update.sample
./myquotebook/.git/hooks/pre-applypatch.sample
./myquotebook/.git/hooks/pre-push.sample
./myquotebook/.git/hooks/pre-receive.sample
./myquotebook/.git/hooks/pre-merge-commit.sample
./myquotebook/.git/hooks/applypatch-msg.sample
```



Type here to search



28°C 12:17 PM  
1/8/2022

```
>Select krboinapalli@DESKTOP-173B20G: ~/shells scripting
```

```
./mybooks  
./parent/mix.txt  
./parent  
  
.find: 'type': No such file or directory
```

```
krboinapalli@DESKTOP-173B20G:~$ find . type -f
```

```
find: unknown predicate `^-f'
```

```
krboinapalli@DESKTOP-173B20G:~$ free
```

	total	used	free	shared	buff/cache	available
Mem:	6298936	1396992	478692	399812	4423252	4210520
Swap:	2097152	0	2097152			

```
krboinapalli@DESKTOP-173B20G:~$ uptime
```

```
09:43:26 up 3 days, 2:05, 0 users, load average: 0.32, 0.67, 0.69
```

```
krboinapalli@DESKTOP-173B20G:~$ sudo apt install nmap
```

```
[sudo] password for krboinapalli:
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
The following additional packages will be installed:
```

```
 libblas3 liblinear4 liblua5.3-0 lua-lpeg nmap-common
```

```
Suggested packages:
```

```
 liblinear-tools liblinear-dev ncat ndiff zenmap
```

```
The following NEW packages will be installed:
```

```
 libblas3 liblinear4 liblua5.3-0 lua-lpeg nmap nmap-common
```

```
0 upgraded, 6 newly installed, 0 to remove and 251 not upgraded.
```

```
Need to get 5669 kB of archives.
```

```
Selecting previously unselected package libblas3:amd64.will be used.
```

```
(Reading database ... 32617 files and directories currently installed.)
```

```
Preparing to unpack .../0-libblas3_3.9.0-1build1_amd64.deb ...
```

```
Unpacking libblas3:amd64 (3.9.0-1build1) ...
```

```
Selecting previously unselected package liblinear4:amd64.
```

```
Preparing to unpack .../1-liblinear4_2.3.0+dfsg-3build1_amd64.deb ...
```

```
Unpacking liblinear4:amd64 (2.3.0+dfsg-3build1) ...
```

```
Selecting previously unselected package liblua5.3-0:amd64.
```

```
Preparing to unpack .../2-liblua5.3-0_5.3.3-1.1ubuntu2_amd64.deb ...
```

```
Unpacking liblua5.3-0:amd64 (5.3.3-1.1ubuntu2) ...
```

```
Selecting previously unselected package lua-lpeg:amd64.
```

```
Preparing to unpack .../3-lua-lpeg_1.0.2-1_amd64.deb ...
```

```
Unpacking lua-lpeg:amd64 (1.0.2-1) ...
```

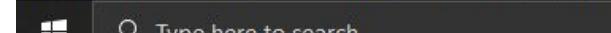
```
Selecting previously unselected package nmap-common.
```

```
Preparing to unpack .../4-nmap-common_7.80+dfsg1-2build1_all.deb ...
```

```
Unpacking nmap-common (7.80+dfsg1-2build1) ...
```

```
Selecting previously unselected package nmap.
```

```
Preparing to unpack .../5-nmap_7.80+dfsg1-2build1_amd64.deb ...
```



28°C 12:17 PM  
1/8/2022

```
krboinapalli@DESKTOP-173B20G: ~/shells scripting
Get:24 http://archive.ubuntu.com/ubuntu focal-updates/universe amd64 c-n-f Metadata [20.0 kB]
Get:25 http://archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 Packages [24.8 kB]
Get:26 http://archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 c-n-f Metadata [620 B]
Get:27 http://archive.ubuntu.com/ubuntu focal-backports/universe amd64 Packages [19.2 kB]
Get:28 http://archive.ubuntu.com/ubuntu focal-backports/universe Translation-en [13.3 kB]
Get:29 http://archive.ubuntu.com/ubuntu focal-backports/universe amd64 c-n-f Metadata [656 B]
Fetched 6848 kB in 6s (1144 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
251 packages can be upgraded. Run 'apt list --upgradable' to see them.
krboinapalli@DESKTOP-173B20G:~$ sudo apt upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... Done
The following NEW packages will be installed:
 distro-info libataSMART4 libblockdev-crypto2 libblockdev-fs2 libblockdev-loop2 libblockdev-part-err2 libblockdev-part2 libblockdev-swap2 libblockdev-utils2
 libblockdev2 libjcat1 liblvm12 libnsspr4 libnss3 libparted-fs-resize0 libudisks2-0 libvolume-key1 libxcb-shm0 libxcb-xfixes0 motd-news-config python3-pexpect
 python3-ptypyprocess udisks2
The following packages will be upgraded:
 accountsservice alsa-ucm-conf apparmor apport apt apt-utils base-files bash bcache-tools bind9-dnsutils bind9-host bind9-libs bolt bsutils busybox-initramfs
 busybox-static ca-certificates cloud-init cloud-initramfs-copymods cloud-initramfs-dyn-netconf command-not-found cpio cryptsetup cryptsetup-bin cryptsetup-initramfs
 cryptsetup-run curl dbus dbus-user-session dbus-x11 dirmngr distro-info-data fdisk finalrd friendly-recovery fwupd fwupd-signed gcc-10-base gir1.2-glib-2.0
 gir1.2-packagekitglib-1.0 git git-man glib-networking glib-networking-common glib-networking-services gnupg gnupg-110n gnupg-utils gpg gpg-agent gpg-wks-client
 gpg-wks-server gpgconf gpgsm gpgv initramfs-tools initramfs-tools-bin isc-dhcp-client isc-dhcp-common krb5-locales landscape-common
 language-selector-common less libaccountsservice0 libapparmor1 libapt-pkg6.0 libasound2 libasound2-data libblkid1 libbrotli1 libc-bin libc6 libcryptsetup12
 libcurl3-gnutls libcurl4 libdbus-1-3 libdns-export1109 libdrm-amdgpu1 libdrm-common libdrm-intel1 libdrm-nouveau2 libdrm-radeon1 libdrm2 libefiboot1 libefivar1
 libfdisk1 libfreetype6 libfwupd2 libfwupdplugin1 libgcc-1 libgcrypt20 libgirepository-1.0-1 libgl1 libgl1-mesa-dri libglapi-mesa libglib2.0-0 libglib2.0-bin
 libglib2.0-data libglvnd0 libglx-mesa0 libgnutls30 libgssapi-krb5-2 libhogweed5 libicu66 libisc-export1105 libjson-c4 libk5crypto3 libkrb5-3 libkrb5support0
 libldap-2.4-2 libldap-common liblz4-1 liblzo2 libmaxminddb0 libmount1 libnetplan0 libnettle7 libnss-systemd libntfs-3g883 libp11-kit0 libpackagekit-glib2-18
 libpam-modules libpam-modules-bin libpam-runtime libpam-systemd libpam0g libparted2 libpci3 libperl5.30 libplymouth5 libpolkit-agent-1-0 libpolkit-gobject-1-0
 libprocps8 libproxy1v5 libpulse0 libpulsedsp libpython3.8 libpython3.8-minimal libpython3.8-stdlib libseccomp2 libsmartcols1 libsqlite3-0 libssh-4
 libssl1.1 libstdc++6 libsystemd0 libtdb1 libudev1 libuuuid1 libuv1 libx11-6 libx11-data libx11-xcb1 libxml2 libxmlb1 libzstd1 linux-base locales login lshw lsof lz4
 mdadm mesa-vulkan-drivers mount netplan.io networkd-dispatcher ntfs-3g open-iscsi open-vm-tools openssh-client openssh-server openssh-sftp-server openssl
 overlayroot packagekit packagekit-tools parted passwd pciutils perl perl-base perl-modules-5.30 plymouth plymouth-theme-ubuntu-text policykit-1 pollinate procps
 pulseaudio-utils python-apt-common python3-apport python3-apt python3-commandnotfound python3-cryptography python3-distupgrade python3-distutils python3-gdbm
 python3-lib2to3 python3-problem-report python3-requests python3-software-properties python3-twisted python3-twisted-bin python3-update-manager python3-urllib3
 python3-yaml python3.8 python3.8-minimal rsync rsyslog screen show-motd snapd software-properties-common sosreport squashfs-tools strace sudo systemd systemd-sysv
 systemd-timesyncd tar tmux tzdata ubuntu-advantage-tools ubuntu-keyring ubuntu-minimal ubuntu-release-upgrader-core ubuntu-server ubuntu-standard ubuntu-wsl udev
 ufw unattended-upgrades update-manager-core update-motd update-notifier-common util-linux uuid-runtime vim vim-common vim-runtime vim-tiny wget wslu xxd xz-utils
 zlib1g
251 upgraded, 23 newly installed, 0 to remove and 0 not upgraded.
Need to get 159 MB of archives.
```



Type here to search



28°C



12:17 PM  
1/8/2022

```
Select krboinapalli@DESKTOP-173B20G: ~/shells scripting
Failed to open connection to "system" message bus: Failed to connect to socket /var/run/dbus/system_bus_socket: No such file or directory
Setting up packagekit-tools (1.1.13-2ubuntu1.1) ...
Setting up software-properties-common (0.99.9.8) ...
Processing triggers for install-info (6.7.0.dfsg.2-5) ...
Processing triggers for mime-support (3.64ubuntu1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.2) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for initramfs-tools (0.136ubuntu6.6) ...
Setting up ubuntu-server (1.450.2) ...
Processing triggers for ca-certificates (20210119~20.04.2) ...
Updating certificates in /etc/ssl/certs...
0 added, 0 removed; done.
Running hooks in /etc/ca-certificates/update.d...
done.
krboinapalli@DESKTOP-173B20G:~$ ls
Hashmum InitialHashmum InitialHashum SampleDir mybooks myquotebook parent
krboinapalli@DESKTOP-173B20G:~$ python --version
Python 2.7.18
krboinapalli@DESKTOP-173B20G:~$ python
Python 2.7.18 (default, Mar  8 2021, 13:02:45)
[GCC 9.3.0] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> exit()
krboinapalli@DESKTOP-173B20G:~$ python3
Python 3.8.10 (default, Nov 26 2021, 20:14:08)
[GCC 9.3.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> name=input("what is your name?")
what is your name?kr
>>> print(name)
kr
>>> if(name==kr)
File "<stdin>", line 1
  if(name==kr)
^
SyntaxError: invalid syntax
>>> if(name==kr):
...  print("this is kr")
  File "<stdin>", line 2
    print("this is kr")
^
IndentationError: expected an indented block
>>> if(name==kr):
...  print("this is kr")
```



```
>Select krboinapalli@DESKTOP-173B20G: ~/shells scripting
```

```
File "<stdin>", line 1, in <module>
NameError: name 'kr' is not defined
>>> name="kr"
>>> if(name==kr):
...     print("this is kr")
... elif(name==sindhu):
...     print("My love")
... else:
...     print("I don't know")
...
```

```
Traceback (most recent call last):
```

```
File "<stdin>", line 1, in <module>
```

```
NameError: name 'kr' is not defined
```

```
>>> exit()
```

```
krboinapalli@DESKTOP-173B20G:~$ top
```

```
top - 10:09:19 up 3 days, 2:31, 0 users, load average: 0.35, 0.65, 0.81
Tasks: 10 total, 1 running, 9 sleeping, 0 stopped, 0 zombie
%Cpu(s): 5.8 us, 4.4 sy, 0.0 ni, 88.7 id, 0.3 wa, 0.0 hi, 0.9 si, 0.0 st
MiB Mem : 6151.3 total, 458.2 free, 1371.3 used, 4321.9 buff/cache
MiB Swap: 2048.0 total, 2048.0 free, 0.0 used. 4104.8 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1	root	20	0	900	532	464	S	0.0	0.0	0:00.02	init
115	root	20	0	900	88	20	S	0.0	0.0	0:00.00	init
116	root	20	0	900	88	20	S	0.0	0.0	0:00.00	init
117	root	20	0	1236332	29168	12936	S	0.0	0.5	0:01.01	docker-desktop-
125	root	20	0	900	88	20	S	0.0	0.0	0:00.00	init
126	krboina+	20	0	764008	48184	31468	S	0.0	0.8	0:01.30	docker
155	root	20	0	900	88	20	S	0.0	0.0	0:00.00	init
156	root	20	0	900	88	20	S	0.0	0.0	0:00.94	init
157	krboina+	20	0	10156	5088	3356	S	0.0	0.1	0:00.31	bash
19663	krboina+	20	0	10900	3788	3248	R	0.0	0.1	0:00.02	top



Type here to search



28°C 12:17 PM  
1/8/2022

Select krboinapalli@DESKTOP-173B20G: ~/shells scripting

```
krboinapalli@DESKTOP-173B20G:~$ htop
krboinapalli@DESKTOP-173B20G:~$ htop
krboinapalli@DESKTOP-173B20G:~$ last
wtmp begins Tue Dec 28 18:10:45 2021
krboinapalli@DESKTOP-173B20G:~$ ps
  PID TTY      TIME CMD
 157 pts/2    00:00:00 bash
19667 pts/2    00:00:00 ps
krboinapalli@DESKTOP-173B20G:~$ env
SHELL=/bin/bash
WSL_DISTRO_NAME=Ubuntu-20.04
NAME=DESKTOP-173B20G
PWD=/home/krboinapalli
LOGNAME=krboinapalli
MOTD_SHOWN=update-motd
HOME=/home/krboinapalli
LANG=C.UTF-8
WSL_INTEROP=/run/WSL/156_interop
LS_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33:01:cd=40;33:01:or=40;31:01:mi=00:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;
32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.t7z=01;31:*.zip=01
;31:*.z=01;31:*.dz=01;31:*.gz=01;31:*.lrz=01;31:*.lz=01;31:*.lzo=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz=01;31:*.tbz=01;31:*.tbz2=01;31:*.tz=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.war=01;31:*.ear=01;31:*.sar=01;31:*.rar=01;31:*.alz=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.cab=01;31:*.wim=01;31:*.swm=01;31:*.dwm=01;31:*.esd=01;31:*.jpg=01;35:*.jpeg=01;35:*.mjjpg=01;35:*.mpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35
*:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.tiff=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01
;35:*.webm=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.ASF=01;35:*.RM=01;35:*.RMVB=01;35:*.FLC=01;35:*.AVI=0
1;35:*.FLI=01;35:*.FLV=01;35:*.GL=01;35:*.DL=01;35:*.XCF=01;35:*.XWD=01;35:*.YUV=01;35:*.CGM=01;35:*.EMF=01;35:*.OGV=01;35:*.OGX=01;35:*.AAC=00;36:*.AU=00;36:*.FLAC=00;
36:*.M4A=00;36:*.MIDI=00;36:*.MKA=00;36:*.MP3=00;36:*.MPC=00;36:*.OGG=00;36:*.RA=00;36:*.WAV=00;36:*.OGA=00;36:*.OPUS=00;36:*.SPX=00;36:*.XSPF=00;36:
LESSCLOSE=/usr/bin/lesspipe %s %
TERM=xterm-256color
LESSOPEN=| /usr/bin/lesspipe %
USER=krboinapalli
SHLVL=1
WSLENV=
XDG_DATA_DIRS=/usr/local/share:/usr/share:/var/lib/snapd/desktop
PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/lib/wsl/lib:/mnt/c/Program Files/WindowsApps/CanonicalGroupLimited.Ubuntu20.04onWindows_2004.2021.825.0_x64_79rhkp1fndgsc:/mnt/c/Program Files/Python39/Scripts:/mnt/c/Program Files/Python39:/mnt/c/Program Files/Common Files/Oracle/Jav
a/javapath:/mnt/c/Windows/system32:/mnt/c/Windows:/mnt/c/Windows/System32/Wbem:/mnt/c/Windows/System32/WindowsPowerShell/v1.0/:/mnt/c/Windows/System32/OpenSSH/C:/Progra
m Files/Java/jdk-16/bin:/mnt/c/Program Files/Docker/Docker/resources/bin:/mnt/c/ProgramData/DockerDesktop/version-bin:/mnt/c/Program Files/Git/cmd:/mnt/c/Users/home/App
Data/Local/Microsoft/WindowsApps:/mnt/c/Program Files/JetBrains/PyCharm Community Edition 2021.1.1/bin:/mnt/c/Users/home/AppData/Local/Programs/Microsoft VS Code/bin:/s
nap/bin
HOSTTYPE=x86_64
```



```
krboinapalli@DESKTOP-173B20G: ~/shells scripting
Data/Local/Microsoft/WindowsApps:/mnt/c/Program Files/JetBrains/PyCharm Community Edition 2021.1.1/bin:/mnt/c/Users/home/AppData/Local/Programs/Microsoft VS Code/bin:/s ^ nap/bin
HOSTTYPE=x86_64
_= /usr/bin/env
OLDPWD=/home/krboinapalli/mybooks
krboinapalli@DESKTOP-173B20G:~$ info
krboinapalli@DESKTOP-173B20G:~$ df
Filesystem 1K-blocks Used Available Use% Mounted on
/dev/sdd 263174212 1529432 248206624 1% /
tmpfs 3149468 373264 2776204 12% /mnt/wsl
/dev/sdc 263174212 3463148 246272908 2% /mnt/wsl/docker-desktop-data/isocache
none 3149468 12 3149456 1% /mnt/wsl/docker-desktop/shared-sockets/host-services
/dev/sdb 263174212 124956 249611100 1% /mnt/wsl/docker-desktop/docker-desktop-proxy
/dev/loop0 342106 342106 0 100% /mnt/wsl/docker-desktop/cli-tools
tools 124395560 94044000 30351560 76% /init
none 3147384 0 3147384 0% /dev
none 3149468 24 3149444 1% /run
none 3149468 0 3149468 0% /run/lock
none 3149468 0 3149468 0% /run/shm
none 3149468 0 3149468 0% /run/user
tmpfs 3149468 0 3149468 0% /sys/fs/cgroup
drivers 124395560 94044000 30351560 76% /usr/lib/wsl/drivers
lib 124395560 94044000 30351560 76% /usr/lib/wsl/lib
C:\ 124395560 94044000 30351560 76% /mnt/c
D:\ 362360828 4043728 358317100 2% /mnt/d
E:\ 307198972 126980 307071992 1% /mnt/e
F:\ 307199996 56834424 250365572 19% /mnt/f
krboinapalli@DESKTOP-173B20G:~$ df mybooks
Filesystem 1K-blocks Used Available Use% Mounted on
/dev/sdd 263174212 1529432 248206624 1% /
krboinapalli@DESKTOP-173B20G:~$ ansible
Command 'ansible' not found, but can be installed with:
sudo apt install ansible

krboinapalli@DESKTOP-173B20G:~$ echo -----
-----ansible-----
krboinapalli@DESKTOP-173B20G:~$ sudo apt install software-properties-common
[sudo] password for krboinapalli:
Reading package lists... Done
Building dependency tree
Reading state information... Done
software-properties-common is already the newest version (0.99.9.8).

```



```
krboinapalli@DESKTOP-173B2OG: ~/shells scripting
-----ansible-----
krboinapalli@DESKTOP-173B2OG:~$ sudo apt install software-properties-common
[sudo] password for krboinapalli:
Reading package lists... Done
Building dependency tree
Reading state information... Done
software-properties-common is already the newest version (0.99.9.8).
software-properties-common set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
krboinapalli@DESKTOP-173B2OG:~$ sudo add-apt-repository --yes --update ppa:ansible/ansible
Get:1 http://ppa.launchpad.net/ansible/ansible/ubuntu focal InRelease [18.0 kB]
Get:2 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Hit:3 http://archive.ubuntu.com/ubuntu focal InRelease
Get:4 http://ppa.launchpad.net/ansible/ansible/ubuntu focal/main amd64 Packages [1128 B]
Get:5 http://archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:6 http://ppa.launchpad.net/ansible/ansible/ubuntu focal/main Translation-en [756 B]
Get:7 http://archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
Fetched 356 kB in 3s (112 kB/s)
Reading package lists... Done
krboinapalli@DESKTOP-173B2OG:~$ sudo apt install ansible
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  ansible-core python3-bcrypt python3-jmespath python3-kerberos python3-ntlm-auth python3-packaging python3-paramiko python3-pyparsing python3-requests-kerberos
  python3-requests-ntlm python3-resolverlib python3-winrm python3-xmldict sshpass
Suggested packages:
  python3-gssapi python-pyparsing-doc
The following NEW packages will be installed:
  ansible ansible-core python3-bcrypt python3-jmespath python3-kerberos python3-ntlm-auth python3-packaging python3-paramiko python3-pyparsing
  python3-requests-kerberos python3-requests-ntlm python3-resolverlib python3-winrm python3-xmldict sshpass
0 upgraded, 15 newly installed, 0 to remove and 0 not upgraded.
Need to get 22.7 MB of archives.
After this operation, 299 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu focal/main amd64 python3-pyparsing all 2.4.6-1 [61.3 kB]
Get:2 http://ppa.launchpad.net/ansible/ansible/ubuntu focal/main amd64 python3-resolverlib all 0.5.4-2ppa~focal [12.6 kB]
Get:3 http://ppa.launchpad.net/ansible/ansible/ubuntu focal/main amd64 ansible-core all 2.12.1-1ppa~focal [941 kB]
Get:4 http://archive.ubuntu.com/ubuntu focal/main amd64 python3-packaging all 20.3-1 [26.8 kB]
Get:5 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 python3-jmespath all 0.9.4-2ubuntu1 [21.5 kB]
Get:6 http://archive.ubuntu.com/ubuntu focal/universe amd64 python3-kerberos amd64 1.1.14-3.1build1 [22.6 kB]
Get:7 http://archive.ubuntu.com/ubuntu focal/universe amd64 python3-ntlm-auth all 1.1.0-1 [19.6 kB]
Get:8 http://archive.ubuntu.com/ubuntu focal/main amd64 python3-bcrypt amd64 3.1.7-2ubuntu1 [30.4 kB]
Get:9 http://archive.ubuntu.com/ubuntu focal/main amd64 python3-paramiko all 2.6.0-2 [122 kB]
```



Type here to search



28°C 12:17 PM  
1/8/2022

```
krboinapalli@DESKTOP-173B2OG:~/shells scripting
Setting up ansible (5.1.0-1ppa~focal) ...
Processing triggers for man-db (2.9.1-1) ...
krboinapalli@DESKTOP-173B2OG:~$ ansible
usage: ansible [-h] [--version] [-v] [-b] [--become-method BECOME_METHOD] [--become-user BECOME_USER] [-K | --become-password-file BECOME_PASSWORD_FILE]
                [-i INVENTORY] [--list-hosts] [-l SUBSET] [-P POLL_INTERVAL] [-B SECONDS] [-o] [-t TREE] [--private-key PRIVATE_KEY_FILE] [-u REMOTE_USER]
                [-c CONNECTION] [-T TIMEOUT] [--ssh-common-args SSH_COMMON_ARGS] [--sftp-extra-args SFTP_EXTRA_ARGS] [--scp-extra-args SCP_EXTRA_ARGS]
                [--ssh-extra-args SSH_EXTRA_ARGS] [-k | --connection-password-file CONNECTION_PASSWORD_FILE] [-C] [--syntax-check] [-D] [-e EXTRA_VARS]
                [--vault-id VAULT_IDS] [--ask-vault-password | --vault-password-file VAULT_PASSWORD_FILES] [-f FORKS] [-M MODULE_PATH] [--playbook-dir BASEDIR]
                [--task-timeout TASK_TIMEOUT] [-a MODULE_ARGS] [-m MODULE_NAME]
                pattern
ansible: error: the following arguments are required: pattern

usage: ansible [-h] [--version] [-v] [-b] [--become-method BECOME_METHOD] [--become-user BECOME_USER] [-K | --become-password-file BECOME_PASSWORD_FILE]
                [-i INVENTORY] [--list-hosts] [-l SUBSET] [-P POLL_INTERVAL] [-B SECONDS] [-o] [-t TREE] [--private-key PRIVATE_KEY_FILE] [-u REMOTE_USER]
                [-c CONNECTION] [-T TIMEOUT] [--ssh-common-args SSH_COMMON_ARGS] [--sftp-extra-args SFTP_EXTRA_ARGS] [--scp-extra-args SCP_EXTRA_ARGS]
                [--ssh-extra-args SSH_EXTRA_ARGS] [-k | --connection-password-file CONNECTION_PASSWORD_FILE] [-C] [--syntax-check] [-D] [-e EXTRA_VARS]
                [--vault-id VAULT_IDS] [--ask-vault-password | --vault-password-file VAULT_PASSWORD_FILES] [-f FORKS] [-M MODULE_PATH] [--playbook-dir BASEDIR]
                [--task-timeout TASK_TIMEOUT] [-a MODULE_ARGS] [-m MODULE_NAME]
                pattern

Define and run a single task 'playbook' against a set of hosts

positional arguments:
  pattern          host pattern

optional arguments:
  --ask-vault-password, --ask-vault-pass
                    ask for vault password
  --become-password-file BECOME_PASSWORD_FILE, --become-pass-file BECOME_PASSWORD_FILE
                    Become password file
  --connection-password-file CONNECTION_PASSWORD_FILE, --conn-pass-file CONNECTION_PASSWORD_FILE
                    Connection password file
  --list-hosts      outputs a list of matching hosts; does not execute anything else
  --playbook-dir BASEDIR
                    Since this tool does not use playbooks, use this as a substitute playbook directory. This sets the relative path for many features including
                    roles/ group_vars/ etc.
  --syntax-check    perform a syntax check on the playbook, but do not execute it
  --task-timeout TASK_TIMEOUT
                    set task timeout limit in seconds, must be positive integer.
  --vault-id VAULT_IDS
                    the vault identity to use
  --vault-password-file VAULT_PASSWORD_FILES, --vault-pass-file VAULT_PASSWORD_FILES
                    vault password file
  --version         show program's version number, config file location, configured module search path, module location, executable location and exit
-B SECONDS, --background SECONDS
```



Select krboinapalli@DESKTOP-173B20G: ~/shells scripting

```
Some actions do not make sense in Ad-Hoc (include, meta, etc)
krboinapalli@DESKTOP-173B20G:~$ ansible all -m ping --ask-pass
SSH password:
[WARNING]: provided hosts list is empty, only localhost is available. Note that the implicit localhost does not match 'all'
krboinapalli@DESKTOP-173B20G:~$ sudo apt install python3-argcomplete
[sudo] password for krboinapalli:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  python3-argcomplete
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 27.2 kB of archives.
Selecting previously unselected package python3-argcomplete.e used.
(Reading database ... 78504 files and directories currently installed.)
Preparing to unpack .../python3-argcomplete_1.8.1-1.3ubuntu1_all.deb ...
Unpacking python3-argcomplete (1.8.1-1.3ubuntu1) ...
Setting up python3-argcomplete (1.8.1-1.3ubuntu1) ...
Processing triggers for man-db (2.9.1-1) ...
krboinapalli@DESKTOP-173B20G:~$ bash --version
GNU bash, version 5.0.17(1)-release (x86_64-pc-linux-gnu)
Copyright (C) 2019 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html>
```

This is free software; you are free to change and redistribute it.  
There is NO WARRANTY, to the extent permitted by law.

```
krboinapalli@DESKTOP-173B20G:~$ echo $SHELL
```

```
/bin/bash
```

```
krboinapalli@DESKTOP-173B20G:~$ echo $shell
```

```
krboinapalli@DESKTOP-173B20G:~$ echo hello world
```

```
hello world
```

```
krboinapalli@DESKTOP-173B20G:~$ #!/bin/bash
```

```
krboinapalli@DESKTOP-173B20G:~$ ls
```

```
Hashmum InitialHashmum InitialHashum SampleDir mybooks myquotebook parent
```

```
krboinapalli@DESKTOP-173B20G:~$ mkdir shells scripting
```

```
krboinapalli@DESKTOP-173B20G:~$ cd shells scripting
```

```
krboinapalli@DESKTOP-173B20G:~/shells scripting$ nano
```

```
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ls
```

```
welcome.txt
```

```
krboinapalli@DESKTOP-173B20G:~/shells scripting$ chmod 777 welcome.txt
```

```
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./welcome.txt
```

```
Welcome to shell scripting
```

Type here to search



28°C 12:18 PM  
1/8/2022

```
Select krboinapalli@DESKTOP-173B20G: ~/shells scripting
welcome.txt
krboinapalli@DESKTOP-173B20G:~/shells scripting$ chmod 777 welcome.txt
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./welcome.txt
Welcome to shell scripting
kr,218
krboinapalli@DESKTOP-173B20G:~/shells scripting$ cat welcome.txt
#!/bin/bash
echo Welcome to shell scripting
name=kr
id=218
echo "$name,$id"

krboinapalli@DESKTOP-173B20G:~/shells scripting$ nano
krboinapalli@DESKTOP-173B20G:~/shells scripting$ chmod 777 args.txt
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./args.txt kr eshu
this is about arguments
first argument kr
second argument eshu
./args.txt name of the script
kr eshu arguments in a line
2 total no of args
20723 pid of the script
0 last return code
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./args.txt kr eshu
this is about arguments
first argument kr
second argument eshu
./args.txt name of the script
kr eshu arguments in a line
2 total no of args
20724 pid of the script
0 last return code
krboinapalli@DESKTOP-173B20G:~/shells scripting$ cat args.txt
echo this is about arguments
echo "first argument $1"
echo "second argument $2"
echo $0 name of the script
echo $* arguments in a line
echo $# total no of args
echo $$ pid of the script
echo $? last return code
krboinapalli@DESKTOP-173B20G:~/shells scripting$ nano
krboinapalli@DESKTOP-173B20G:~/shells scripting$ chmod 777 decision.txt
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./decision.txt
```



```
krboinapalli@DESKTOP-173B20G: ~/shells scripting
cat
cat is my pet
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./decision.txt
enter your pet animal
dog
dog is not my pet
krboinapalli@DESKTOP-173B20G:~/shells scripting$ nano
krboinapalli@DESKTOP-173B20G:~/shells scripting$ chmod 777 loop.sh
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./loop.sh
enter some no.
2
1 time 2
enter some no.
1
2 time 1
enter some no.
3
3 time 3
enter some no.
4
4 time 4
enter some no.
5
5 time 5
krboinapalli@DESKTOP-173B20G:~/shells scripting$ cat loop.sh
for(( c=1 ; c<=5 ; c++ ))
do
  echo "enter some no."
  read no
  echo "$c time $no"
done
krboinapalli@DESKTOP-173B20G:~/shells scripting$ nano
krboinapalli@DESKTOP-173B20G:~/shells scripting$ chmod 777 friends.sh
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./friends.sh
[kr,srinu,keshav,laksman,shashi] @@
krboinapalli@DESKTOP-173B20G:~/shells scripting$ nano friends.sh
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./friends.sh
[kr,srinu,keshav,laksman,shashi]
krboinapalli@DESKTOP-173B20G:~/shells scripting$ nano friends.sh
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./friends.sh
kr,srinu,keshav,laksman,shashi
krboinapalli@DESKTOP-173B20G:~/shells scripting$ nano
krboinapalli@DESKTOP-173B20G:~/shells scripting$ chmod 777 function.sh
krboinapalli@DESKTOP-173B20G:~/shells scripting$ ./function.sh kr
```



```
krboinapalli@DESKTOP-173B20G: ~/shellscripting
krboinapalli@DESKTOP-173B20G:~/shellscripting$ nano
krboinapalli@DESKTOP-173B20G:~/shellscripting$ chmod 777 function.sh
krboinapalli@DESKTOP-173B20G:~/shellscripting$ ./function.sh kr
hello kr
krboinapalli@DESKTOP-173B20G:~/shellscripting$ cat function.sh
hello(){}
echo "hello $1"
}
hello $1
krboinapalli@DESKTOP-173B20G:~/shellscripting$ bash -x function.sh
+ hello
+ echo 'hello '
hello
krboinapalli@DESKTOP-173B20G:~/shellscripting$ bash -x ./function.sh
+ hello
+ echo 'hello '
hello
krboinapalli@DESKTOP-173B20G:~/shellscripting$ nano
krboinapalli@DESKTOP-173B20G:~/shellscripting$ chmod 777 color.txt
krboinapalli@DESKTOP-173B20G:~/shellscripting$ ./color.txt
;34m this is blue text e\[om
this is default clr
krboinapalli@DESKTOP-173B20G:~/shellscripting$ nano color.txt
krboinapalli@DESKTOP-173B20G:~/shellscripting$ cat color.txt
echo -e "\e[0;34m this is blue text e\[om"
echo "this is default clr"
krboinapalli@DESKTOP-173B20G:~/shellscripting$
```



Type here to search



28°C 12:18 PM  
1/8/2022