

1. Create empty files using **touch** cmd under your **home** directory

- Xyz1-abc • Xyz2-abc
- Xyz3-abc
-
-
-
- Xyz9-abc

```
[siddharrth@siddharrth ~]$ touch Xyz{1..9}-abc
[siddharrth@siddharrth ~]$ ls
CEO      Documents  linux      Pictures   Templates  Videos    Xyz2-abc  Xyz4-abc  Xyz6-abc  Xyz8-abc
Desktop  Downloads  Music      Public     touch      Xyz1-abc  Xyz3-abc  Xyz5-abc  Xyz7-abc  Xyz9-abc
[siddharrth@siddharrth ~]$
```

2. Display only these files using **ls -l** (tip: use wild characters - * or ?)

```
[siddharrth@siddharrth ~]$ ls -l Xyz*
-rw-r--r--. 1 siddharrth siddharrth 0 Oct  2 16:32 Xyz1-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct  2 16:32 Xyz2-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct  2 16:32 Xyz3-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct  2 16:32 Xyz4-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct  2 16:32 Xyz5-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct  2 16:32 Xyz6-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct  2 16:32 Xyz7-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct  2 16:32 Xyz8-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct  2 16:32 Xyz9-abc
[siddharrth@siddharrth ~]$
```

3. Move the files xyz1-abc, xyz2-abc, xyz5-abc to CEO/VP people /HR lead using **mv** cmd

Note: in order to create directory with **space** use "VP People" or VP\ People

```
[siddharrth@siddharrth ~]$ mv Xyz{1..2}-abc CEO/VP_People/HR_Lead/
[siddharrth@siddharrth ~]$ mv Xyz5-abc CEO/VP_People/HR_Lead/
[siddharrth@siddharrth ~]$ ^C
[siddharrth@siddharrth ~]$ ls CEO/VP_People/HR_Lead/
Xyz1-abc  Xyz2-abc  Xyz5-abc
[siddharrth@siddharrth ~]$
```

4. Copy the files xyz3-abc ...xyz6-abc to CEO/VP Sales/Sales Lead

```
[siddharrth@siddharrth ~]$ cp Xyz{3..4}-abc CEO/VP_Sales/Sale_lead1/
[siddharrth@siddharrth ~]$ cp Xyz6-abc CEO/VP_Sales/Sale_lead1/
[siddharrth@siddharrth ~]$ ls CEO/VP_Sales/Sale_lead1/
Sales_Rep  Senior_Rep  Xyz3-abc  Xyz4-abc  Xyz6-abc
[siddharrth@siddharrth ~]$
```

5. Rename the files in 'HR lead' to People, Address, Contact
(xyz1-abc as People and so on)

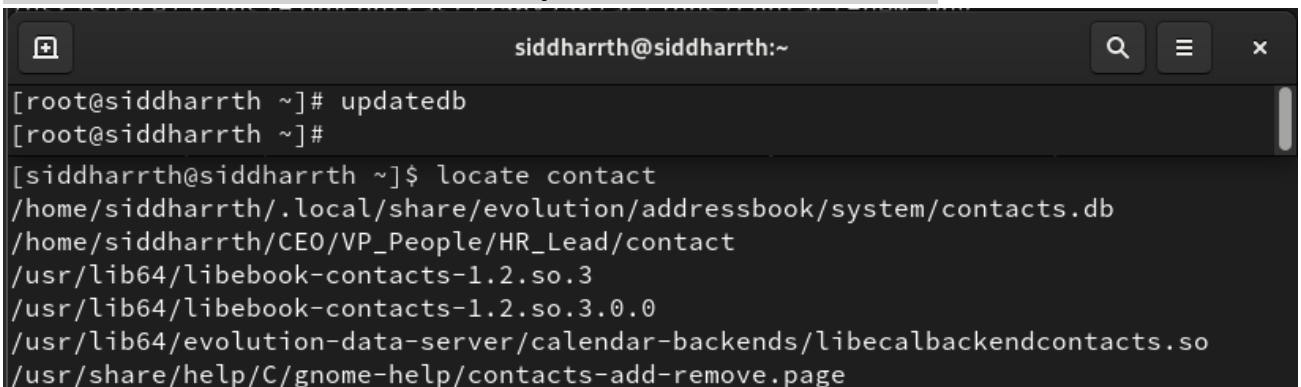
```
[siddharrth@siddharrth ~]$ cd CEO/VP_People/HR_Lead/
[siddharrth@siddharrth HR_Lead]$ ls
Xyz1-abc Xyz2-abc Xyz5-abc
[siddharrth@siddharrth HR_Lead]$ mv Xyz1-abc people
[siddharrth@siddharrth HR_Lead]$ mv Xyz2-abc address
[siddharrth@siddharrth HR_Lead]$ mv Xyz5-abc contact
[siddharrth@siddharrth HR_Lead]$ ls
address contact people
[siddharrth@siddharrth HR_Lead]$
```

6. From your home directory, Use **find** cmd to find the file People

```
[siddharrth@siddharrth ~]$ find . -name people
./CEO/VP_People/HR_Lead/people
[siddharrth@siddharrth ~]$
```

7. Now use **locate** cmd to find the Contact file.

Note: If new files are created, run **updatedb** cmd as root user.



```
siddharrth@siddharrth:~
[root@siddharrth ~]# updatedb
[root@siddharrth ~]#
[siddharrth@siddharrth ~]$ locate contact
/home/siddharrth/.local/share/evolution/addressbook/system/contacts.db
/home/siddharrth/CEO/VP_People/HR_Lead/contact
/usr/lib64/libebook-contacts-1.2.so.3
/usr/lib64/libebook-contacts-1.2.so.3.0.0
/usr/lib64/evolution-data-server/calendar-backends/libecalbackendcontacts.so
/usr/share/help/C/gnome-help/contacts-add-remove.page
```

8. Use **Echo** cmd to display “This is my world !!”

```
[siddharrth@siddharrth ~]$ echo "This is my world"
This is my world
```

9. Write the output of 8 into the file – People

```
[siddharrth@siddharrth HR_Lead]$ echo "8" > people
```

10. Display the contents of the file People using **cat** cmd

```
[siddharrth@siddharrth HR_Lead]$ cat people
8
```

11. Append “My world revolves around Linux” into People.

```
[siddharrth@siddharrth HR_Lead]$ echo "my worl revolves around linux" >> people
```

12. Display the contents of the file People using **cat** cmd

```
[siddharrth@siddharrth HR_Lead]$ cat people
8
my worl revolves around linux
```

13. Under your user directory, run **ls -l** cmd and write the output into **FileInfo** File.

```
[siddharrth@siddharrth ~]$ ls -l >fileinfo
```

14. Display the contents of the file **FileInfo** using **cat**, **less**, **more**, **head** and **tail** cmd – Observe the difference between the display cmds used.


```
[siddharrth@siddharrth ~]$ cat fileinfo | more
total 4
drwxr-xr-x. 6 siddharrth siddharrth 79 Oct 1 19:27 CEO
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Desktop
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Documents
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Downloads
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 17:12 fileinfo
drwxrwxr-x. 4 siddharrth siddharrth 101 Oct 2 15:57 linux
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Music
drwxr-xr-x. 2 siddharrth siddharrth 4096 Oct 2 16:52 Pictures
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Public
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Templates
drwxr-xr-x. 2 siddharrth siddharrth 6 Oct 2 16:32 touch
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Videos
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz3-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz4-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz6-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz7-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz8-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz9-abc
[siddharrth@siddharrth ~]$
```

```
[siddharrth@siddharrth ~]$ cat fileinfo | head
total 4
drwxr-xr-x. 6 siddharrth siddharrth 79 Oct 1 19:27 CEO
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Desktop
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Documents
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Downloads
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 17:12 fileinfo
drwxrwxr-x. 4 siddharrth siddharrth 101 Oct 2 15:57 linux
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Music
drwxr-xr-x. 2 siddharrth siddharrth 4096 Oct 2 16:52 Pictures
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Public
[siddharrth@siddharrth ~]$ cat fileinfo | tail
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Public
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Templates
drwxr-xr-x. 2 siddharrth siddharrth 6 Oct 2 16:32 touch
drwxr-xr-x. 2 siddharrth siddharrth 6 Sep 30 16:12 Videos
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz3-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz4-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz6-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz7-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz8-abc
-rw-r--r--. 1 siddharrth siddharrth 0 Oct 2 16:32 Xyz9-abc
[siddharrth@siddharrth ~]$
```

15. Use **rm** cmd to remove **directories** and **files**

```
[siddharrth@siddharrth ~]$ rm Xyz3-abc
[siddharrth@siddharrth ~]$ ls
CEO Desktop Documents Downloads fileinfo linux Music Pictures Public Templates touch Videos Xyz4-abc Xyz6-abc Xyz7-abc Xyz8-abc Xyz9-abc
[siddharrth@siddharrth ~]$
```

16. Use **rmdir** cmd to remove **directories**

```
[siddharrth@siddharrth ~]$ ls
CEO Desktop Documents Downloads fileinfo linux Music Pictures Public sample Templates touch Videos Xyz4-abc Xyz6-abc Xyz7-abc Xyz8-abc Xyz9-abc
[siddharrth@siddharrth ~]$ rmdir sample/
[siddharrth@siddharrth ~]$ ls
CEO Desktop Documents Downloads fileinfo linux Music Pictures Public Templates touch Videos Xyz4-abc Xyz6-abc Xyz7-abc Xyz8-abc Xyz9-abc
[siddharrth@siddharrth ~]$
```

17. Use **history** cmd to get a list of all the cmds used and input that to a file.

```
317  ls
318  mv Xyz1-abc people
319  mv Xyz2-abc address
320  mv Xyz5-abc contact
321  ls
322  cd
323  echo "This is my Worldcd"
324  echo "This is my World"echo "This is my Worldcd"
325  echo "helo"
326  echo "This is my world"
327  echo "This is my world"echo "This is my world"
328  cd CEO/VP_People/HR_Lead/
329  ls
330  echo "8" > people
331  ls
332  cat people
333  echo "my worl revolves around linux" >> people
334  cat people
335  cd
336  ls -l >fileinfo
337  cat fileinfo
338  cat fileinfo | less
339  cat fileinfo | more
340  cat fileinfo | head
341  cat fileinfo | tail
342  ls
343  rm Xyz3-abc
344  ls
345  mkdir sample
346  rmdir sample/
347  ls
348  mkdir sample
349  ls
350  rmdir sample/
351  ls
352  history
[siddharrth@siddharrth ~]$
```