

Redirection is a process of redirecting streams/ data to a file on command line.Redirection uses symbol ' > ' and ' >> '.

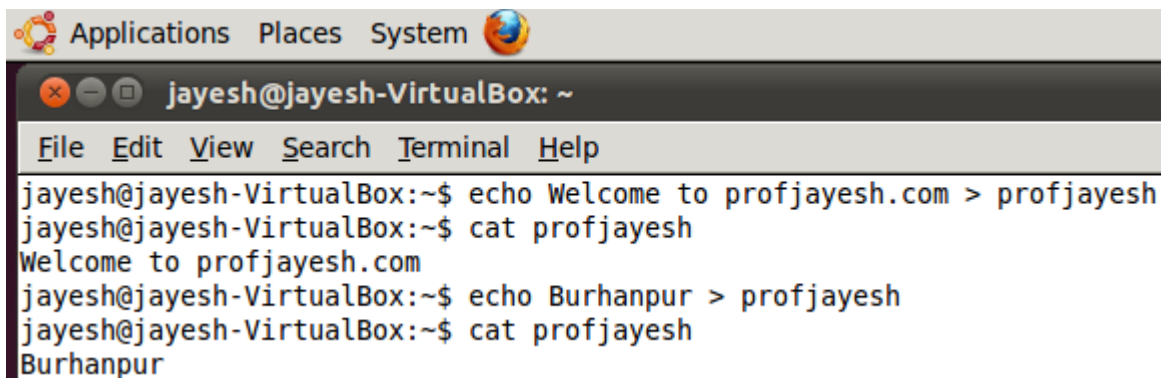
- Redirection recognize the character written on left side of ' > ', and transfer it to right side of ' > ' .
- Left side of ' > ' is for input streams and right side of ' > ' is for name of files.

Example :

```
$ echo Welcome to profjayesh.com > profjayesh
```

- In this example, Welcome to profjayesh.com is input stream and profjayesh is a file name where input stream have to be save.
- In Redirection, this symbol ' > ' , will overwrite the already present content.

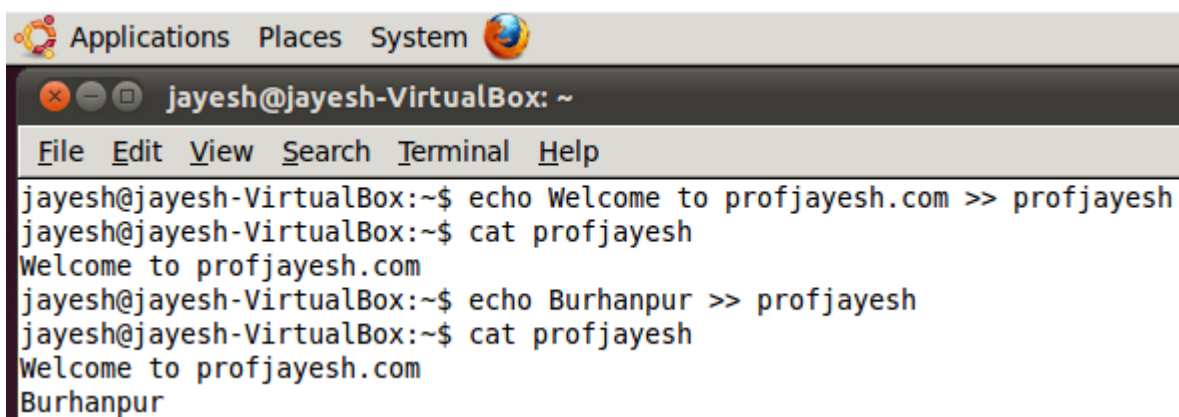
As shown in example below when ' Burhanpur ' is written it overwrite the 'Welcome to profjayesh.com'.



```
Applications Places System
jayesh@jayesh-VirtualBox: ~
File Edit View Search Terminal Help
jayesh@jayesh-VirtualBox:~$ echo Welcome to profjayesh.com > profjayesh
jayesh@jayesh-VirtualBox:~$ cat profjayesh
Welcome to profjayesh.com
jayesh@jayesh-VirtualBox:~$ echo Burhanpur > profjayesh
jayesh@jayesh-VirtualBox:~$ cat profjayesh
Burhanpur
```

- In Redirection, this symbol ' >> ', will append the already present content.

As shown in below image when 'Burhanpur' is written it append the 'Welcome to profjayesh.com'.



```
Applications Places System
jayesh@jayesh-VirtualBox: ~
File Edit View Search Terminal Help
jayesh@jayesh-VirtualBox:~$ echo Welcome to profjayesh.com >> profjayesh
jayesh@jayesh-VirtualBox:~$ cat profjayesh
Welcome to profjayesh.com
jayesh@jayesh-VirtualBox:~$ echo Burhanpur >> profjayesh
jayesh@jayesh-VirtualBox:~$ cat profjayesh
Welcome to profjayesh.com
Burhanpur
```

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