

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

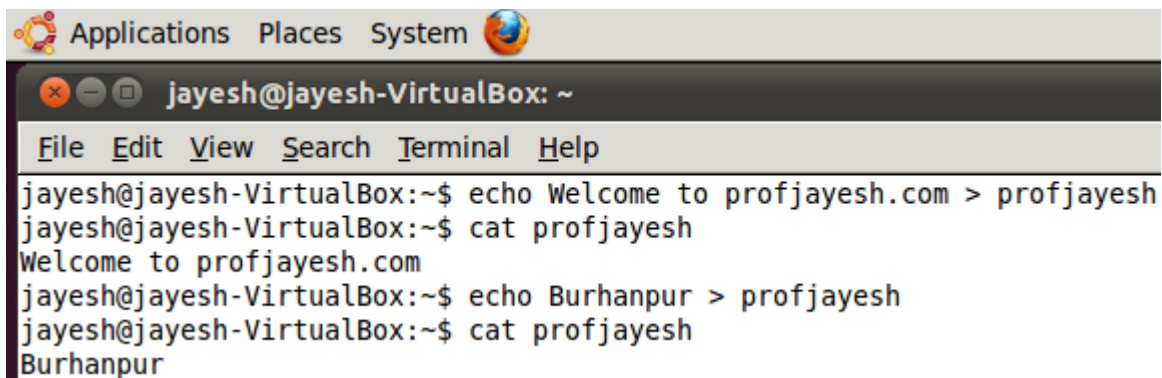
- Redirection recognize the character written on left side of ' > ', and transfer it to right side of ' > ' .
- Left side of ' > ' is for input streams and right side of ' > ' is for name of files.

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.

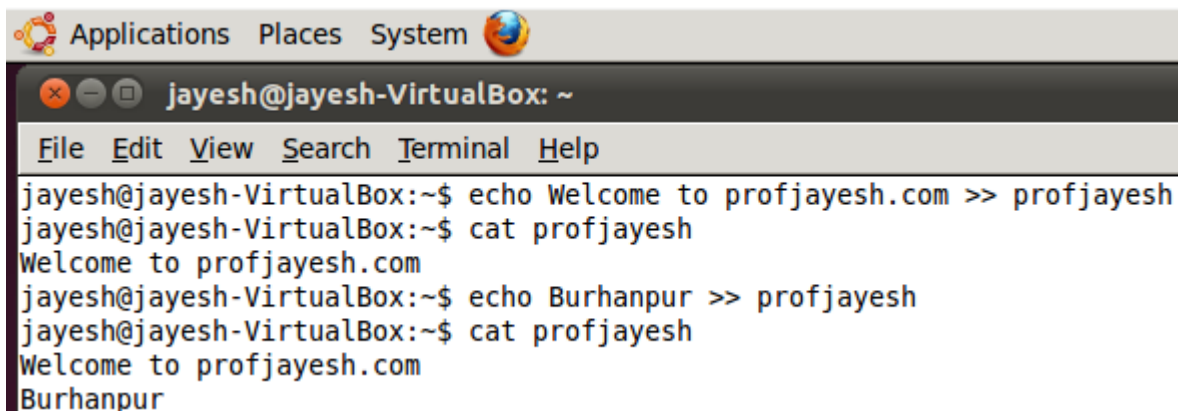
As shown in example below when ' Burhanpur ' is written it overwrite the 'Welcome to profjayesh.com'.



```
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
```

Related posts:

1. Understanding Open Source Software
2. Linux origins
3. Linux distribution
4. Logging in a Linux system
5. Switching between virtual console and graphical environment
6. Elements of the X Window System

7. Changing password in Linux
8. The root user
9. Changing identities in Linux
10. Editing text files in Linux
11. Absolute and Relative Pathnames
12. Inode
13. Modes of Vi
14. Pipelining
15. Tee
16. Shell in Linux
17. Conditional statements in Linux
18. RGPVDiplomaLinux: Unit 1
19. RGPV diploma: linux unit 5
20. RGPV Diploma: Linux Unit 6
21. RGPV Diploma: Linux Unit 4
22. Program to explain ps commands
23. Program parameter passing in shell script
24. Program to use conditional statements in Linux