







```
jayesh@jayesh-VirtualBox: ~  
File Edit View Search Terminal Help  
jayesh@jayesh-VirtualBox:~$ ls -l  
total 80  
-rw-r--r-- 1 jayesh jayesh    0 2016-10-03 21:17 a
```

#### Q4. Ownership □□□□ □□□□ □□ □□□□ □□□□□□?

**Ans.** Chown- ownership  $\square\square\square\square$   $\square\square\square\square$   $\square\square$   $\square\square\square\square$   $\square\square$   $\square\square\square\square\square\square$   $\square\square$   $\square\square\square\square\square\square$   $\square\square\square\square$   $\square\square$  |

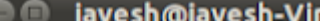
example :

□□□□ □□ owner □□□□□ □□ □□□-

```
$ chown jayesh linux.txt
```

group    owner    permissions    size    type

```
$ chown :jayeshgroup linux.txt
```



A screenshot of a terminal window titled "jayesh@jayesh-VirtualBox: ~". The window has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The terminal shows the command "chown jayesh linux.txt" being entered and executed, with the prompt "jayesh@jayesh-VirtualBox:~\$" appearing before and after the command.

**Q5.** Chmod command  ?

**Ans.** Chmod- `chmod 777 /path/to/directory` |

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- `chmod` read, write, `o` execute `chmod 777 /tmp` |
- `chmod` group members `g` read, write, `o` execute `chmod 777 /tmp` |

- `chmod u=rwx, g=rx, o=r myfile`

Answer :

`Chmod u = rwx, g = rx, o=r myfile`

**Q6.** Kernel security and password security are the two main security aspects ?

**OR**

Kernel security and password security are the two main security aspects?

**OR**

Kernel security and password security are the two main security aspects ?

**Ans.**

Kernel security and password security are the two main security aspects. Kernel security is the security of the operating system itself, while password security is the security of the user's password. Both are essential for the security of the system. Kernel security is implemented through various mechanisms such as access control, privilege separation, and secure boot. Password security is implemented through secure storage and transmission of passwords, and the use of strong passwords. Both are essential for the security of the system.

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