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1. A command is an instruction given by a user telling a computer to do something, such as run a single program or a group of linked programs.
2. We use commands for performing various tasks.
3. One may use the "man 'command_name'" command to find out more about a particular command.
4. Some of the essential file commands and their use are:
 - nano- to create a new file
 - cat - for joining two or more files and seeing the combined output
 - mv - to move a file from one place to another, can also be used for renaming
 - rm - for removing/deleting a file
 - cp - for copying a file from one place to another
 - grep - for searching a specific keyword
 - gzip - for compressing a file
 - gunzip - for decompressing a file
 - echo - for displaying various information

```
error403@error403-VirtualBox:~/Desktop$ ls
error403@error403-VirtualBox:~/Desktop$ nano
error403@error403-VirtualBox:~/Desktop$ nano demo
error403@error403-VirtualBox:~/Desktop$ █
```

```
GNU nano 4.8
hello it's a demo...
```

```
error403@error403-VirtualBox:~/Desktop$ cat demo
hello it's a demo...
error403@error403-VirtualBox:~/Desktop$ cat demo demo2
hello it's a demo...
It's also a demo...
```

```
error403@error403-VirtualBox:~/Desktop$ mkdir demofile
error403@error403-VirtualBox:~/Desktop$ mv demo2 demofile
error403@error403-VirtualBox:~/Desktop$ catcd demofile
```

```
error403@error403-VirtualBox:~/Desktop$ cd demofile
error403@error403-VirtualBox:~/Desktop/demofile$ ls
demo2
error403@error403-VirtualBox:~/Desktop/demofile$
```

```
error403@error403-VirtualBox:~/Desktop$ cp demo demofile
error403@error403-VirtualBox:~/Desktop$ cd demofile
error403@error403-VirtualBox:~/Desktop/demofile$ ls
demo  demo2
error403@error403-VirtualBox:~/Desktop/demofile$
```

```
error403@error403-VirtualBox:~/Desktop$ rm demo
error403@error403-VirtualBox:~/Desktop$ ls
demofile
error403@error403-VirtualBox:~/Desktop$
```