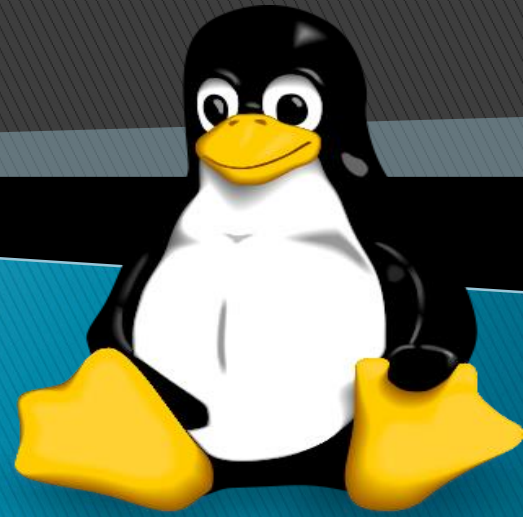


Create File or Directory



Create Directory

1. For create single directory

```
#mkdir /india
```

2. For create multiple directory

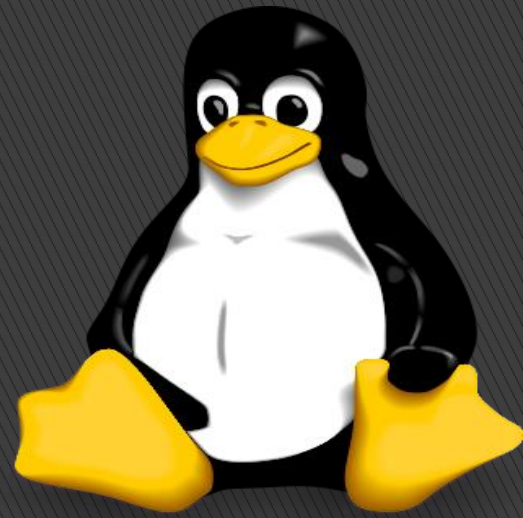
```
#mkdir usa china pak
```

3. For create directory path (directory inside directory)

```
#mkdir -p /red/green/blue/black
```

4. For create number of directory

```
#mkdir /student{1..10}
```



For create file

Touch:

Touch command is use for create empty file, we can't write data in a file, can't edit or save file.

1. Create single file with touch command

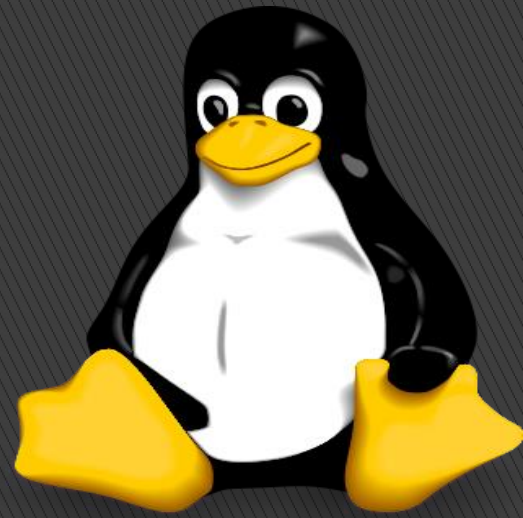
```
#touch notes
```

2. Create multilpe file

```
#touch math chem phys
```

3.Create number of files

```
#touch books{1..10}
```



Create file with cat command

Cat command is use for create file, add data in file, read file, we can also append file but we cant edit file.

Syntax of cat command

```
#cat <option> <file name>
```

Options:

- > For write data in file
- < For read data in a file
- >> For append file

1. For create and write file

```
#cat > data
```

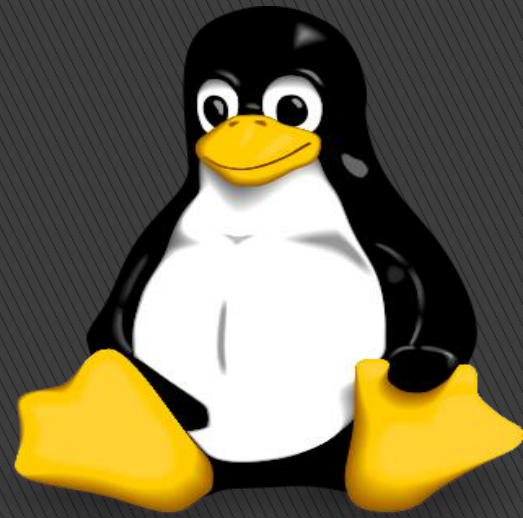
2. For read file

```
#cat < data
```

3. For Append file

```
#cat >> data
```

Ctrl+d is used for write and quit file (save & exit)



For copy and paste

cp :

cp command is used for copy and paste file or directory

Syntax:

```
#cp <option> <source> <destination>
```

Options

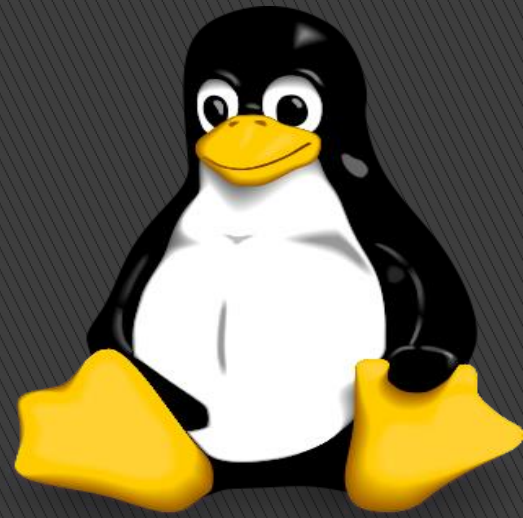
-r	for recursive
-v	for verbose
-f	for forcefully

For copy file

```
#cp -rvf /root/anaconda-ks.cfg /home
```

For copy all data which start form D alphabet

```
#cp -rvf /root/D* /home
```



For remove File & Directory

rm :

rm command is used for delete file or directory

Syntax:

```
#rm <option> <destination>
```

Options

-r	for	recursive
-v	for	verbose
-f	for	forcefully

For delete file or directory

```
#rm -rvf /india/pune
```

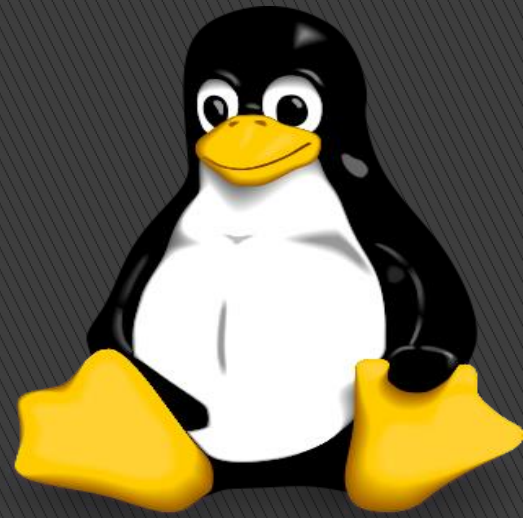
For delete File or Directory which start form D alphabet

```
#rm -rvf /india/D*
```

For delete all database of current directory

```
#pwd
```

```
#rm -rvf *
```



For Move or rename File & Directory

mv :

mv stands for move,
mv command is used to move one or more files or directories from one place to another.
It is also used for rename file or directory.

Syntax:

```
#mv      <source >      <destination>
```

For move file or directory

```
#mv      /home/nagar      /root/Desktop
```

For rename file or directory

```
#mv      india      bharat
```

