

```
ubuntu@ubuntu:~$ history
```

```
1  ls
2  pwd
3  cd Downloads/
4  touch rithu1
5  ls
6  mkdir rithu
7  ls
8  touch rithu2
9  ls
10 touch rithu4
11 ls
12 cd ..
13 ls
14 rm rithu
15 rm rithu1
16 ls
17 cd Downloads/
18 ls
19 rm rithu1
20 ls
21 cd ..
22 ls
23 rmdir rithu
```

```
24  ls
25  cd Downloads/
26  cat rithu2
27  mv rithu2 /rithu
28  mv rithu2 /public
29  ls -a
30  whereis rithu2
31  cd ..
32  ls
33  cd Rithu/
34  ls
35  touch sample1.txt
36  ls
37  touch sample1.txt
38  ls
39  cat sample1.txt
40  tail sample1.txt
41  who
42  whoami
43  whatis -w
44  uptime
45  uname
46  uname -a
47  fdisk -l
```

```
48 sudo fdisk -l
49 su ubuntu
50 ls -l
51 chmod 755 sample1.txt
52 ls -l
53 cd ..
54 find /Rithu/ -type f
55 ls
56 history
```

```
ubuntu@ubuntu:~$ lsblk
NAME        MAJ:MIN RM   SIZE RO TYPE MOUNTPOINTS
loop0       7:0      0     3G  1 loop /rofs
loop1       7:1      0     4K  1 loop /snap/bare/5
loop2       7:2      0   63.4M  1 loop /snap/core20/1974
loop3       7:3      0  237.2M  1 loop /snap/firefox/2987
loop4       7:4      0   73.9M  1 loop /snap/core22/858
loop5       7:5      0   53.3M  1 loop /snap/snapd/19457
loop6       7:6      0  349.7M  1 loop /snap/gnome-3-38-2004/143
loop7       7:7      0   12.3M  1 loop /snap/snap-store/959
loop8       7:8      0  485.5M  1 loop /snap/gnome-42-2204/120
loop9       7:9      0   91.7M  1 loop /snap/gtk-common-themes/1535
loop10      7:10     0    452K  1 loop /snap/snapd-desktop-integration/83
sda         8:0      0    25G  0 disk
└─sda1      8:1      0     1G  0 part
sr0        11:0     1    4.7G  0 rom  /cdrom
ubuntu@ubuntu:~$ sudo fdisk /dev/sda
```

```
Welcome to fdisk (util-linux 2.37.2).
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.
```

```
Command (m for help): n
```

```
Partition type
  p   primary (1 primary, 0 extended, 3 free)
  e   extended (container for logical partitions)
Select (default p): p
Partition number (2-4, default 2): 2
First sector (2099200-52428799, default 2099200): 2099200
Last sector, +/-sectors or +/-size{K,M,G,T,P} (2099200-52428799): +1G

Created a new partition 2 of type 'Linux' and of size 1 GiB.

Command (m for help): w
The partition table has been altered.
Calling ioctl() to re-read partition table.
Syncing disks.
```

```

ubuntu@ubuntu:~$ sudo lsblk
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sda          8:0      0    25G  0 disk
├─sda1       8:1      0     1G  0 part
└─sda2       8:2      0     1G  0 part
sr0         11:0     1    4.7G  0 rom  /cdrom
ubuntu@ubuntu:~$ sudo mkfs.xfs -f /dev/sda1
meta-data=/dev/sda1          isize=512    agcount=4, agsize=65536 blks
                     =                  sectsz=512   attr=2, projid32bit=1
                     =                  crc=1      finobt=1, sparse=1, rmapbt=0
                     =                  reflink=1   bigtime=0 inobtcount=0
data        =                  bsize=4096   blocks=262144, imaxpct=25
                     =                  sunit=0    swidth=0 blks

naming      =                  sunit=0      swidth=0 blks
naming      =version 2          bsize=4096  ascii-ci=0, ftype=1
log         =internal log      bsize=4096  blocks=2560, version=2
                     =                  sectsz=512   sunit=0 blks, lazy-count=1
realtime    =none              extsz=4096   blocks=0, rtextents=0

```

```

naming      =                  sunit=0      swidth=0 blks
naming      =version 2          bsize=4096  ascii-ci=0, ftype=1
log         =internal log      bsize=4096  blocks=2560, version=2
                     =                  sectsz=512   sunit=0 blks, lazy-count=1
realtime    =none              extsz=4096   blocks=0, rtextents=0

```