File System

ext2 – native file system

ext3 – journalised ext2

ext4 – 16TB

cp a.txt b.txt

create inode

update metadata

copy the contents

/

home boot opt

C D E F

1 1000

1 – 1000 /boot

1001 – 2000 /

2001 – 3000 /home

3001 – 4000 /opt

1st Hard disk - / dev/sda

/

2nd Hard disk - / dev/sdb data1 data2

/ dev/sdb1

mkdir /data1