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aditi@aditi-VirtualBox:~$ cat>aditi
Hello this is Aditi Tapaadar
aditi@aditi-VirtualBox:~$ cat > aditi
Hello this is Aditi Tapadar
aditi@aditi-VirtualBox:~$ cat aditi
Hello this is Aditi Tapadar
aditi@aditi-VirtualBox:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
aditi@aditi-VirtualBox:~$ mkdir homekiit
aditi@aditi-VirtualBox:~$ cd homekiit
aditi@aditi-VirtualBox:~/homekiit$ mkdir kiit
aditi@aditi-VirtualBox:~/homekiit$ cd kiit
aditi@aditi-VirtualBox:~/homekiit/kiit$ pwd
/home/aditi/homekiit/kiit
aditi@aditi-VirtualBox:~/homekiit/kiit$ cd ../../..
aditi@aditi-VirtualBox:~/home$ pwd
/home
aditi@aditi-VirtualBox:~/home$ ls
aditi
aditi@aditi-VirtualBox:~/home$ cp aditi meet
cp: -r not specified; omitting directory 'aditi'
aditi@aditi-VirtualBox:~/home$ cd kiit
bash: cd: kiit: No such file or directory
aditi@aditi-VirtualBox:~/home$ cd aditi
aditi@aditi-VirtualBox:~/home$ pwd
/home/aditi
aditi@aditi-VirtualBox:~/home$ cat hello.txt
cat: hello.txt: No such file or directory
aditi@aditi-VirtualBox:~/home$ cat < hello.txt
bash: hello.txt: No such file or directory
aditi@aditi-VirtualBox:~/home$ cat new
cat: new: No such file or directory
aditi@aditi-VirtualBox:~/home$ cat > hello.txt
hello world
aditi@aditi-VirtualBox:~/home$ cp hello.txt new.txt
aditi@aditi-VirtualBox:~/home$ cat new.txt
hello world
aditi@aditi-VirtualBox:~/home$ rm new.txt
aditi@aditi-VirtualBox:~/home$ cat new.txt
cat: new.txt: No such file or directory
aditi@aditi-VirtualBox:~/home$ mv hello.txt
mv: missing destination file operand after 'hello.txt'
Try 'mv --help' for more information.
aditi@aditi-VirtualBox:~/home$ mv hello.txt new.txt
aditi@aditi-VirtualBox:~/home$ cat new.txt
hello world
aditi@aditi-VirtualBox:~/home$ ls
aditi  aditi.c  Desktop  Documents  Downloads  hello.cpp  hiii.cpp  homekiit  Music  new.txt  Pictures  prime.c  prime.cpp  Public  snap  stu.cpp  Templates  Videos
aditi@aditi-VirtualBox:~/home$ mkdir aa
aditi@aditi-VirtualBox:~/home$ rmdir aa
aditi@aditi-VirtualBox:~/home$ ls
aditi  aditi.c  Desktop  Documents  Downloads  hello.cpp  hiii.cpp  homekiit  Music  new.txt  Pictures  prime.c  prime.cpp  Public  snap  stu.cpp  Templates  Videos
aditi@aditi-VirtualBox:~/home$ who
aditi      tty2          2023-01-12 02:20 (tty2)

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aditi@aditi-VirtualBox:~$ touch aaa.txt
aditi@aditi-VirtualBox:~$ ls
aaa.txt  aditi  aditi.c  Desktop  Documents  Downloads  hello.cpp  hiii.cpp  homekiit  Music  new.txt  Pictures  prime.c  prime.cpp  Public  snap  stu.cpp  Templates
aditi@aditi-VirtualBox:~$ head hello.txt
head: cannot open 'hello.txt' for reading: No such file or directory
aditi@aditi-VirtualBox:~$ cat >hello.txt
I am Aditi.aditi@aditi-VirtualBox:~$ head hello.txt
I am Aditi.aditi@aditi-VirtualBox:~$ tail hello.txt
I am Aditi.aditi@aditi-VirtualBox:~$ tac hello.txt
I am Aditi.aditi@aditi-VirtualBox:~$ more hello.txt
I am Aditi.
aditi@aditi-VirtualBox:~$ less hello.txt

[1]+  Stopped                  less hello.txt
aditi@aditi-VirtualBox:~$ id
uid=1000(aditi) gid=1000(aditi) groups=1000(aditi),4(adm),24(cdrom),27(sudo),30(dip),46(plugdev),122(lpadmin),134(lxd),135(sambashare)
aditi@aditi-VirtualBox:~$ su Aditi
su: user Aditi does not exist or the user entry does not contain all the required fields
aditi@aditi-VirtualBox:~$ useradd ADITII-KIIT
useradd: Permission denied.
useradd: cannot lock /etc/passwd; try again later.
aditi@aditi-VirtualBox:~$ passwd
Changing password for aditi.
Current password:
Current Password:
passwd: Authentication token manipulation error
passwd: password unchanged
aditi@aditi-VirtualBox:~$ logout
bash: logout: not login shell: use `exit`
aditi@aditi-VirtualBox:~$ groupadd Developer
groupadd: Permission denied.
groupadd: cannot lock /etc/group; try again later.
aditi@aditi-VirtualBox:~$ cat>marks.txt
Aditi-90
Dibya-89
Shreya-67
aditi@aditi-VirtualBox:~$ cut -d -f2 marks.txt
cut: the delimiter must be a single character
Try 'cut --help' for more information.
aditi@aditi-VirtualBox:~$ cut -d- -f2 marks.txt
90
89
67
aditi@aditi-VirtualBox:~$ grep 6
aditi@aditi-VirtualBox:~$ comm hello.txt okay.txt
comm: okay.txt: No such file or directory
aditi@aditi-VirtualBox:~$ comm hello.txt marks.txt
      Aditi-90
      Dibya-89
I am Aditi.
      Shreya-67
aditi@aditi-VirtualBox:~$ cat marks.txt | tee new1.txt |cat.txt
cat.txt: command not found
aditi@aditi-VirtualBox:~$ cat marks.txt | tee new1.txt |cat
cat.txt: command not found

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aditi@aditi-VirtualBox:~$ cat okay.txt
comm: okay.txt: No such file or directory
aditi@aditi-VirtualBox:~$ comm hello.txt marks.txt
Aditi-90
Dibya-89
I am Aditi.
Shreya-67
aditi@aditi-VirtualBox:~$ cat marks.txt | tee new1.txt |cat.txt
cat.txt: command not found
aditi@aditi-VirtualBox:~$ cat marks.txt | tee new1.txt |cat
Aditi-90
Dibya-89
Shreya-67
aditi@aditi-VirtualBox:~$ new1.txt
new1.txt: command not found
aditi@aditi-VirtualBox:~$ cat new1.txt
Aditi-90
Dibya-89
Shreya-67
aditi@aditi-VirtualBox:~$ cat new1.txt| tr 'ein' 'EIN'
AdItI-90
DIbYa-89
ShrEYa-67
aditi@aditi-VirtualBox:~$ sort marks.txt
Aditi-90
Dibya-89
Shreya-67
aditi@aditi-VirtualBox:~$ sort marks.txt|uniq
Aditi-90
Dibya-89
Shreya-67
aditi@aditi-VirtualBox:~$ wc marks.txt
 3  3 28 marks.txt
aditi@aditi-VirtualBox:~$ od -b marks.txt
0000000 101 144 151 164 151 055 071 060 012 104 151 142 171 141 055 070
0000020 071 012 123 150 162 145 171 141 055 066 067 012
0000034
aditi@aditi-VirtualBox:~$ od -tx1 marks.txt
0000000 41 64 69 74 69 2d 39 30 0a 44 69 62 79 61 2d 38
0000020 39 0a 53 68 72 65 79 61 2d 36 37 0a
0000034
aditi@aditi-VirtualBox:~$ od -c marks.txt
0000000 A d i t i - 9 0 \n D i b y a - 8
0000020 9 \n S h r e y a - 6 7 \n
0000034
aditi@aditi-VirtualBox:~$ gzip hello.txt
aditi@aditi-VirtualBox:~$ gunzip hello.txt
aditi@aditi-VirtualBox:~$ find marks.txt
marks.txt
aditi@aditi-VirtualBox:~$ locate marks.txt
Command 'locate' not found, but can be installed with:
sudo apt install plocate
aditi@aditi-VirtualBox:~$ who
aditi    tty2      2023-01-12 02:29 (tty2)

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aditi@aditi-VirtualBox:~$ cat marks.txt | tee new1.txt | cat
aditi-90
ibya-89
shreya-67
aditi@aditi-VirtualBox:~$ new1.txt
new1.txt: command not found
aditi@aditi-VirtualBox:~$ cat new1.txt
aditi-90
ibya-89
shreya-67
aditi@aditi-VirtualBox:~$ cat new1.txt | tr 'ein' 'EIN'
AditI-90
iBya-89
ShrEya-67
aditi@aditi-VirtualBox:~$ sort marks.txt
aditi-90
ibya-89
shreya-67
aditi@aditi-VirtualBox:~$ sort marks.txt | uniq
aditi-90
ibya-89
shreya-67
aditi@aditi-VirtualBox:~$ wc marks.txt
 3  3 28 marks.txt
aditi@aditi-VirtualBox:~$ od -b marks.txt
0000000 101 144 151 164 151 055 071 060 012 104 151 142 171 141 055 070
0000020 071 012 123 150 162 145 171 141 055 066 067 012
0000034
aditi@aditi-VirtualBox:~$ od -tx1 marks.txt
0000000 41 64 69 74 69 2d 39 30 0a 44 69 62 79 61 2d 38
0000020 39 0a 53 68 72 65 79 61 2d 36 37 0a
0000034
aditi@aditi-VirtualBox:~$ od -c marks.txt
0000000  A  d  i  t  i  -  9  0  \n  D  i  b  y  a  -  8
0000020  9  \n  S  h  r  e  y  a  -  6  7  \n
0000034
aditi@aditi-VirtualBox:~$ gzip hello.txt
aditi@aditi-VirtualBox:~$ gunzip hello.txt
aditi@aditi-VirtualBox:~$ find marks.txt
marks.txt
aditi@aditi-VirtualBox:~$ locate marks.txt
Command 'locate' not found, but can be installed with:
sudo apt install plocate
aditi@aditi-VirtualBox:~$ who
aditi    tty2            2023-01-12 02:29 (tty2)
aditi@aditi-VirtualBox:~$ date
Thu Jan 12 10:00:10 AM EST 2023
aditi@aditi-VirtualBox:~$ calc
Command 'calc' not found, but can be installed with:
sudo apt install calc
aditi@aditi-VirtualBox:~$ cal
Command 'cal' not found, but can be installed with:
sudo apt install ncal
aditi@aditi-VirtualBox:~$ cal <
bash: syntax error near unexpected token `newline'

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sudo apt install ncal
aditi@aditi-VirtualBox:~$ cal <
bash: syntax error near unexpected token `newline'
aditi@aditi-VirtualBox:~$ time

real    0m0.000s
user    0m0.000s
sys     0m0.000s
aditi@aditi-VirtualBox:~$ cal
Command 'cal' not found, but can be installed with:
sudo apt install ncal
aditi@aditi-VirtualBox:~$ zcat hello.txt

gzip: hello.txt: not in gzip format
aditi@aditi-VirtualBox:~$ gzip hello.txt
aditi@aditi-VirtualBox:~$ zcat hello.txt
I am Aditi.
aditi@aditi-VirtualBox:~$ df
Filesystem      1K-blocks      Used Available Use% Mounted on
tmpfs           839912        1532    838380   1% /run
/dev/sda3       79895108 11445760  64345156  16% /
tmpfs           4199552         0    4199552   0% /dev/shm
tmpfs           5120           4      5116   1% /run/lock
/dev/sda2       524252        5364    518888   2% /boot/efi
tmpfs           839908        2432    837476   1% /run/user/1000
/dev/sr0        62308        62308         0 100% /media/aditi/VBox_GAs_6.1.36
aditi@aditi-VirtualBox:~$ ip
Usage: ip [ OPTIONS ] OBJECT { COMMAND | help }
       ip [ -force ] -batch filename
where  OBJECT := { address | addrlabel | fou | help | ila | ioam | l2tp | link |
                macsec | maddress | monitor | mptcp | mroute | mrule |
                neighbor | neighbour | netconf | netns | nexthop | ntable |
                ntbl | route | rule | sr | tap | tcpmetrics |
                token | tunnel | tuntap | vrf | xfrm }
       OPTIONS := { -V[ersion] | -s[tatistics] | -d[etails] | -r[esolve] |
                   -h[uman-readable] | -iec | -j[son] | -p[retty] |
                   -f[amily] { inet | inet6 | mpls | bridge | link } |
                   -4 | -6 | -M | -B | -0 |
                   -l[oops] { maximum-addr-flush-attempts } | -br[ief] |
                   -o[neline] | -t[imestamp] | -ts[hort] | -b[atch] [filename] |
                   -rc[vbuf] [size] | -n[etns] name | -N[umeric] | -a[ll] |
                   -c[olor]}
aditi@aditi-VirtualBox:~$ ssh
usage: ssh [-46AaCfGgKkMNNnqsTtVvXxYy] [-B bind_interface]
          [-b bind_address] [-c cipher_spec] [-D [bind_address:]port]
          [-E log_file] [-e escape_char] [-F configfile] [-I pkcs11]
          [-i identity_file] [-J [user@]host[:port]] [-L address]
          [-l login_name] [-m mac_spec] [-O ctl_cmd] [-o option] [-p port]
          [-Q query_option] [-R address] [-S ctl_path] [-W host:port]
          [-w local_tun[:remote_tun]] destination [command [argument ...]]
aditi@aditi-VirtualBox:~$ ping github.com
ping: github.com: Temporary failure in name resolution
aditi@aditi-VirtualBox:~$ exit
exit
There are stopped jobs.
aditi@aditi-VirtualBox:~$

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