Experiment No.: 2

Aim

Familiarisation of linux commands.

CO1

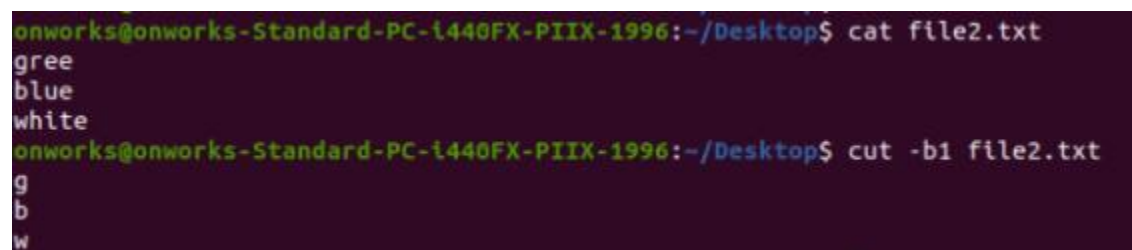Perform system administration task.

Procedure

1.Cut

For Cutting out Section from each Lines of lines and writing the result to standard Output

a. Cut by byte position

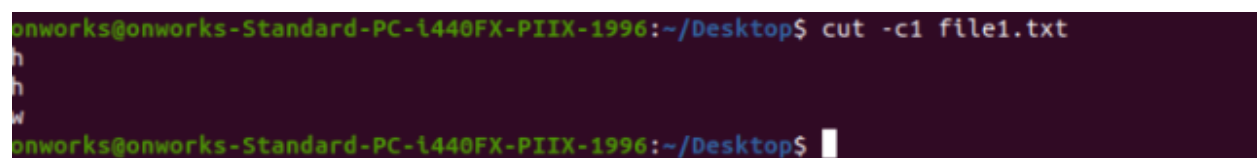Command: $cut -b1 new1.txt

Output Screenshot

b. Cut by character

Command: $cut -c1 new1.txt

Output Screenshot

b. Cut by Delimiter (-, * , /,   ,+………..etc)

Command: $cut -d-f1 new1.txt

Output Screenshot

2.Paste

Used to Join file horizontally each file consisting for Different lines

Command : $paste [filename] file1 > file2

Output Screenshot

```
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ paste file1.txt file2.txt
hi      gree
hello haooy       blue
welcome white
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$
```

a. delimiter

Command : $paste -d '%' file1.txt   file2.txt

Output Screenshot

```
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ paste -d '%' file1.txt file2.txt
hi%gree
hello haooy%blue
welcome%white
```

b. $paste -s [filename]

display the content in one single line

Command: $paste -s file1.txt

Output Screenshot

```
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ paste  -s file1.txt
hi      hello haooy     welcome
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$
```

3.Copy

To copy the content to a new file.

Command: $cp new3.txt new6.txt

Output Screenshot

```
welcomeжwhtte
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ cp   file1.txt file3.txt
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ cat file3.txt
hi
hello haooy
welcome
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$
```

a. cp -r

Used to Copy directory allows with its sub directory

Output Screenshot

Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.