

## Experiment No.: 4

Date: 07-03-2023

AIM: Familiarization of linux commands.

CO2: Perform system administration task.

### Procedure:

1. Cut command - to cut char

```
student@t2:~/Philip$ cat marvel
Ironman - 10
Spiderman - 20
Thanos - 80
Lohi - 57
Caption America - 37
Black Widow - 34
Hulk - 23
student@t2:~/Philip$ cut -b1 marvel
I
S
T
L
C
B
H
student@t2:~/Philip$
```

1.1 cut -c :cut letters from a file

\$cut -c 1,2,4, marvel

```
student@t2:~/Philip$ cut -c 1,2,4 marvel
Irn
Spd
Thn
Loi
Cat
Blc
Huk
student@t2:~/Philip$
```

2. paste contents of one file to other

```
student@t2:~/Philip$ paste sum.txt marvel
20 + 30 Ironman - 10
80 + 12 Spiderman - 20
73 + 21 Thanos - 80
54 + 34 Lohi - 57
80 + 12 Caption America - 37
73 + 21 Black Widow - 34
Hulk - 23
student@t2:~/Philip$
```

2.1 paste contents of two files into a third file

```
student@t2:~/Philip$ paste sum.txt marvel > newfile
student@t2:~/Philip$ cat newfile
20 + 30          Ironman - 10
80 + 12 Spiderman - 20
73 + 21 Thanos - 80
54 + 34 Lohi - 57
80 + 12 Caption America - 37
73 + 21 Black Widow - 34
          Hulk - 23
student@t2:~/Philip$
```

2.2 append using paste command

```
[2]+  Stopped                  cat > m2
student@t2:~/Philip$ paste -d '%' m1 m2
1%9
2%8
3%7
4%6
student@t2:~/Philip$
```

## Result

The program was executed and the result was successfully obtained. Thus CO2 was obtained