

EXERCISE 4

1) Use the cat command to create a file containing the following data. Call it myfile use tabs to separate the fields.

1001 RAM 97

1025 ARUN 86

1013 RAJU 93

```
adeeshaya@adeeshaya-VirtualBox:~$ cat > myfile.txt
1001 RAM 97
1025 ARUN 86
1013 RAJU 93
adeeshaya@adeeshaya-VirtualBox:~$
```

2) Use the cut and paste commands to swap fields 2 and 3 of myfile.

```
adeeshaya@adeeshaya-VirtualBox:~$ cut -f 1,3 myfile.txt > cat
adeeshaya@adeeshaya-VirtualBox:~$ cut -f 2 myfile.txt | paste cat -
1001 97 RAM
1025 86 ARUN
1013 93 RAJU
adeeshaya@adeeshaya-VirtualBox:~$
```

3) Print first 2 rows of the file myfile

```
adeeshaya@adeeshaya-VirtualBox:~$ head -n 2 my
myfile.txt myscripts/
```

4) Print the contents of 3rd row only of the file myfile

```
adeeshaya@adeeshaya-VirtualBox:~$ tail -n 1 myfile.txt
1013 RAJU 93
adeeshaya@adeeshaya-VirtualBox:~$
```

5) Print the names only from the file myfile

```
adeeshaya@adeeshaya-VirtualBox:~$ cut -f 2 myfile.txt  
RAM  
ARUN  
RAJU  
adeeshaya@adeeshaya-VirtualBox:~$
```

6) Count the number of Lines, words and characters from the previous output

```
adeeshaya@adeeshaya-VirtualBox:~$ cut -f 2 myfile.txt | wc  
3      3     14  
adeeshaya@adeeshaya-VirtualBox:~$
```