

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

Answer :

```
karthik@karthik-VirtualBox:~$ cat > myfile
```

1001 RAM 97

1025 ARUN 86

1013 RAJU 93

^Z

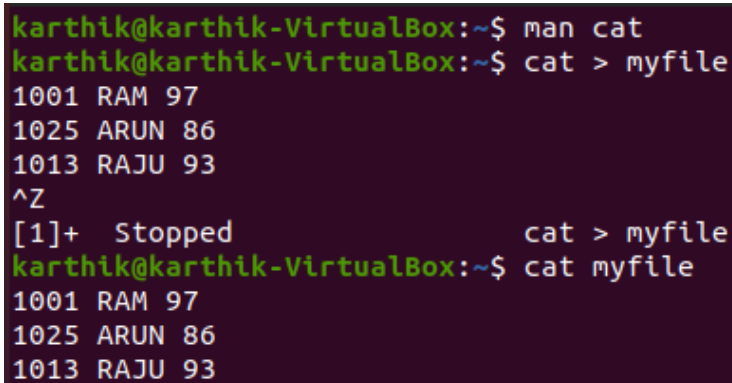
[1]+ Stopped cat > myfile

```
karthik@karthik-VirtualBox:~$ cat myfile
```

1001 RAM 97

1025 ARUN 86

1013 RAJU 93



```
karthik@karthik-VirtualBox:~$ man cat
karthik@karthik-VirtualBox:~$ cat > myfile
1001 RAM 97
1025 ARUN 86
1013 RAJU 93
^Z
[1]+  Stopped                  cat > myfile
karthik@karthik-VirtualBox:~$ cat myfile
1001 RAM 97
1025 ARUN 86
1013 RAJU 93
```

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

Answer :

```
karthik@karthik-VirtualBox:~$ cut -d " " -f 1,3 myfile > cat && cut -d " " -f 2 myfile | paste cat -
```

1001 97 RAM

1025 86 ARUN

1013 93 RAJU

```
karthik@karthik-VirtualBox:~$ cut -d " " -f 1,3 myfile > cat && cut -d " " -f 2 myfile | paste cat -
1001 97 RAM
1025 86 ARUN
1013 93 RAJU
```

3) Print first 2 rows of the file myfile

Answer :

```
karthik@karthik-VirtualBox:~$ cat myfile | head -n 2
```

1001 RAM 97

1025 ARUN 86

```
karthik@karthik-VirtualBox:~$ cat myfile | head -n 2
1001 RAM 97
1025 ARUN 86
```

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

Answer :

```
karthik@karthik-VirtualBox:~$ cat myfile | tail -n 1
```

1013 RAJU 93

```
karthik@karthik-VirtualBox:~$ cat myfile | tail -n 1
1013 RAJU 93
```

5) Print the names only from the file myfile

Answer :

```
karthik@karthik-VirtualBox:~$ cat myfile | cut -d " " -f 2
```

RAM

ARUN

RAJU

```
karthik@karthik-VirtualBox:~$ cat myfile | cut -d " " -f 2  
RAM  
ARUN  
RAJU
```

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

Answer :

```
karthik@karthik-VirtualBox:~$ cat myfile | cut -d " " -f 2 | wc
```

3 3 14

```
karthik@karthik-VirtualBox:~$ cat myfile | cut -d " " -f 2 | wc  
      3      3     14
```