

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
```

```
shiyas@shiyas-VirtualBox:~/network$ cat > myfile
1001    RAM    97
1025    ARUN   86
1013    RAJU   93
shiyas@shiyas-VirtualBox:~/network$ cat myfile
1001    RAM    97
1025    ARUN   86
1013    RAJU   93
shiyas@shiyas-VirtualBox:~/network$
```

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

```
shiyas@shiyas-VirtualBox:~/network$ cat myfile
1001    RAM    97
1025    ARUN   86
1013    RAJU   93
shiyas@shiyas-VirtualBox:~/network$ cut -f 1,3 myfile >file
shiyas@shiyas-VirtualBox:~/network$ cat file
1001    97
1025    86
1013    93
shiyas@shiyas-VirtualBox:~/network$ cut -f 2 myfile | paste file -
1001    97      RAM
1025    86      ARUN
1013    93      RAJU
shiyas@shiyas-VirtualBox:~/network$
```

3. Print first 2 rows of the file myfile.

```
shiyas@shiyas-VirtualBox:~/network$ cat myfile
1001    RAM    97
1025    ARUN   86
1013    RAJU   93
shiyas@shiyas-VirtualBox:~/network$ cat myfile | head -n 2
1001    RAM    97
1025    ARUN   86
shiyas@shiyas-VirtualBox:~/network$
```

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

```
shiyas@shiyas-VirtualBox:~/network$ cat myfile
1001    RAM    97
1025    ARUN   86
1013    RAJU   93
shiyas@shiyas-VirtualBox:~/network$ cat myfile | tail -n 1
1013    RAJU   93
shiyas@shiyas-VirtualBox:~/network$
```

5. Print the names only from the file myfile.

```
shiyas@shiyas-VirtualBox:~/network$ cut -f 2 myfile  
RAM  
ARUN  
RAJU  
shiyas@shiyas-VirtualBox:~/network$
```

6. Count the number of lines, words and characters from the previous output.

```
shiyas@shiyas-VirtualBox:~/network$ cut -f 2 myfile | wc  
      3      3     14  
shiyas@shiyas-VirtualBox:~/network$
```