

### Week-3:

a) Create mytable (name of the table) using cat command for the following data. Use tab to separate fields.

1425 Ravi 15.65  
4320 Ramu 26.27  
6830 Sita 36.15  
1450 Raju 21.86

b) Use the cat command to display the file, mytable.

c) Use the vi command to correct any errors in the file, mytable.

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

1425 Ravi 15.65  
4320 Ramu 26.27  
6830 Sita 36.15  
1450 Raju 21.86

@ cat >> mytable

1425 Ravi 15.65

4320 Ramu 26.27

6830 Sita 36.15

1450 Raju 21.86

To save the file press Ctrl + D or Ctrl+Z

Description:-

Cat Command can view the file data and create a new file and also concatenate file

✓ Creating file

\$ cat >> file1.txt

✓ Creating one file from several files

\$ cat file1 file2 file3 >> file4

This command combines the contents of the first three files into file4. With this command, file4 is created if it didn't already exist. (Or, it will overwrite file4 if file4 already existed.)

✓ Showing line numbers

\$ cat -n myfile.txt

\$ cat myfile -b

\$This prints the line number before each line that is output

✓ appending one file to another file

\$ cat file1 >> file2

Append file1 at the end of the file2

b. Use the cat command to display the file, mytable.

\$ cat mytable

1425 Ravi 15.65

4320 Ramu 26.27

6830 Sita 36.15

1450 Raju 21.86

**d. Use the vi command to correct any errors in the file, mytable**

By using vi editor we have to correct errors occurred in creating file.

Open the file in vi editor as

```
$ vi mytable
```

Use vi command to correct errors