

PRACTICAL ASSIGNMENT - 2

Page No.	
Date	

AIM:-

Import data, copy data from Excel to R, consider .csv & .txt formats and performs subset, cbind, rbind commands on it.

THEORY:-

Step 1:- Create an excel and add data into it.

Step 2:- Save it with .csv extension and .txt extension.

Step 3:- Open R studio and to import .csv file write command as follows:

```
data1 <- read.csv(file.choose())
```

```
data1
```

For .txt format, write as follows:

```
data2 <- read.delim(file.choose())
```

```
data2
```

~~When it is executed, a window will open where you can choose the respective files.~~

Step 4:- Choose the file from your device.

After this, the data will be successfully imported.

data1 <- read.csv(file.choose())

Page No.	
Date	

`cbind()` function is used to add additional columns.

eg:- `data3 <- cbind(data1, data2)`

`rbind()` function is used to add additional rows

eg:- `data4 <- rbind(data1, data2)`

`subset()` function is used to select specific data from the dataset.

eg:- `subset1 <- subset(data4, CGPA >= 9.0, select = c(ID, NAME))`

This command will select the column ID and column NAME whose column CGPA has greater or equal value from 9.0 from the data 4 set.