

Sheth L.U.J & Sir M.V College  
SAS/SPSS/R  
Practical no.3

Aim: Exploring data: View() or print() (R).

Output:

The screenshot shows the RStudio interface. The script editor on the left contains the following R code:

```
1 install.packages(c("readr", "psych"))
2
3 library(readr)
4 library(psych)
5
6 my_data <- read_csv("iris.csv")
7
8 head(my_data)
9 tail(my_data)
10
11 dim(my_data)
```

The console on the right shows the output of the `head(my_data)` command:

```
head(my_data)
  sepal_length sepal_width petal_length petal_width species
1          5.1         3.5          1.4         0.2  setosa
2          4.9         3.0          1.4         0.2  setosa
3          4.7         3.2          1.3         0.2  setosa
4          4.6         3.1          1.5         0.2  setosa
5          5.0         3.6          1.4         0.2  setosa
6          5.4         3.9          1.7         0.4  setosa
```

The Environment pane on the right shows the loaded data objects:

Object	Size
book1	15 obs., of 16 variables
heart	1025 obs., of 14 variables
iris	150 obs., of 5 variables
my_data	150 obs., of 5 variables

The Files pane on the right shows the file explorer with various files and folders.