Sample code- read-mass-lib.r

```
rm(list=ls())
library("MASS")
data(AirPassengers)
View(AirPassengers)
data("Boston")
View(Boston)
```

Sample code- read-txt-example.r

```
rm(list=ls())
#read a text file
dat1<-read.table("data_day1.txt",header = T,sep = "\t",row.names = 1)
dat2<-read.table("data_day1.txt",header = T,sep = "\t",row.names = NULL)
dat<-read.table("data_day1.txt",header = T,sep = "\t")
View(dat1)
View(dat2)
View(dat)
dim(dat1)
dim(dat2)
head(dat1)
head(dat2)
str(dat1)
str(dat)
summary(dat$G1)
summary(dat$G2)
#draw the box plot of numeric quantitative data
#and find the outliers.
boxplot(dat$G1,main="G1")
```

Sample code- read-txt-example2.r

```
rm(list=ls())
#read a text file
```

```
myfileDat<-read.table("myfile.txt", header=T,sep="\t",row.names=1)
dim(myfileDat)
colnames(myfileDat)
summary(myfileDat)
#draw the box plot of numeric quantitative data
#and find the outliers.
boxplot(myfileDat$count,main="Count")
#histogram of numeric data
hist(myfileDat$count,main = "Count")
#table()
f<-table(myfileDat$spray)
print(f)
barplot(f,col = rainbow(6),main="number of Sprays", xlab="Spray", ylab="Count")
count<-myfileDat[,1]
spray<-myfileDat[,2]
##Draw box plot of the entire data
boxplot(count ~ spray)
##Draw a distribution of group A
hist(count[spray=="A"])
plot(myfileDat$count,myfileDat$spray)
plot(myfileDat$count, col="red",type="o")
```