Ans. 1

library(datasets)

data()

sd(iris$Sepal.Length)

sd(iris$Sepal.Width)

sd(iris$Petal.Length)

sd(iris$Petal.Width)

boxplot(iris[,1:4], col = (c("red", "blue", "green", "yellow")))

summary(iris)

Ans. 2

hist(iris$Sepal.Length, prob=T, col = "red")

lines(density(iris$Sepal.Length, adjust=2))

hist(iris$Sepal.Width, prob=T, col = "green")

lines(density(iris$Sepal.Width, adjust=2))

hist(iris$Petal.Length, prob=T, col = "blue")

lines(density(iris$Petal.Length, adjust=2))

hist(iris$Petal.Width, prob=T, col = "orange")

lines(density(iris$Petal.Width, adjust=2))

Ans. 3

qqplot(iris$Sepal.Length, iris$Sepal.Width, col = "red")

Ans. 4

plot(iris$Sepal.Length, iris$Sepal.Width, col = "red")

plot(iris$Sepal.Length, iris$Petal.Length, col = "red")