banana.data = read.csv("banana.csv", header = TRUE)

attach(banana.data)

summary(Size)

summary(Weight)

summary(Sweetness)

summary(Softness)

summary(Ripeness)

summary(Acidity)

summary(HarvestTime)

qqnorm(Size)

qqnorm(Weight)

qqnorm(Sweetness)

qqnorm(Softness)

qqnorm(Ripeness)

qqnorm(Acidity)

df = data.frame(Size,Weight)

pairs(df)

df1 = data.frame(Size,Sweetness)

pairs(df1)

df2 = data.frame(Size,Softness)

pairs(df2)

df3 = data.frame(Size,Ripeness)

pairs(df3)

df4 = data.frame(Size,Acidity)

pairs(df4)

good = subset(banana.data,Quality == "Good")

hist(good$HarvestTime,main="Harvest Time of Good Bananas",xlab ="Harvest Time" )

bad = subset(banana.data,Quality == "Bad")

hist(bad$HarvestTime,main="Harvest Time of Bad Bananas",xlab ="Harvest Time" )

boxplot(Size~Quality,data = banana.data)

boxplot(Weight~Quality,data = banana.data)

boxplot(Sweetness~Quality,data = banana.data)

boxplot(Softness~Quality,data = banana.data)

boxplot(Ripeness~Quality,data = banana.data)

boxplot(Acidity~Quality,data = banana.data)