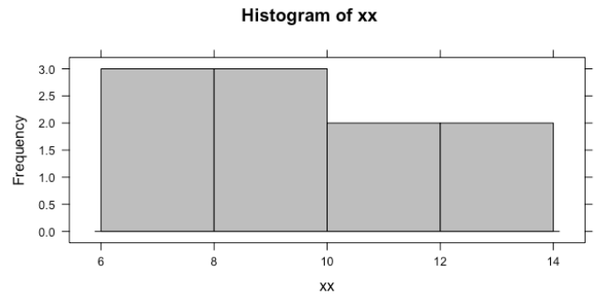
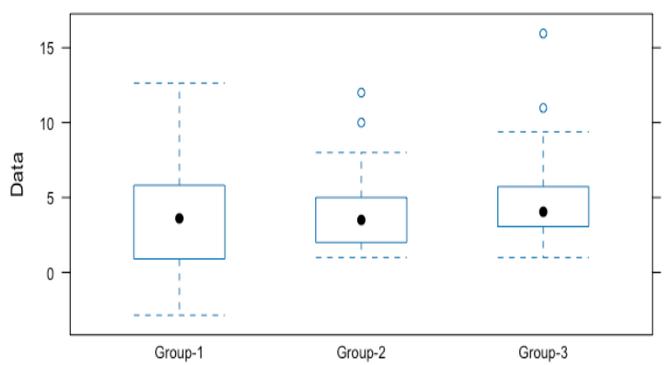
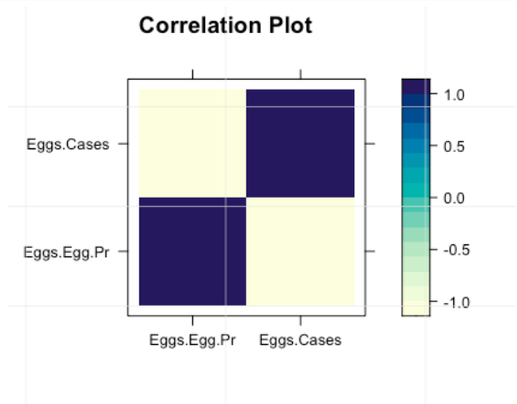
Exercise1

Code	Chart
library(lattice) xx <- c(9.20, 6.00, 6.00, 11.25, 11.00, 7.25, 9.7, 13.25, 14.00, 8.00) histogram(~ xx, main="Histogram of xx", xlab="xx", ylab="Frequency",type="count", breaks = c(6, 8, 10, 12, 14),right = F,col="gray")	
library(lattice) set.seed(591) xx1 <- rnorm(20, mean = 3, sd = 3.6) xx2 <- rpois(40, lambda = 3.5) xx3 <- rchisq(31, df = 5, ncp = 0) df1 <- data.frame(xx1, levels ="Group-1") df2 <- data.frame(xx2, levels ="Group-2") df3 <- data.frame(xx3, levels ="Group-3") colnames(df1) <- c("Data","Group") colnames(df2) <- c("Data","Group") colnames(df3) <- c("Data","Group") df <- bind_rows(df1,df2,df3) bwplot(Data~Group,df)	

Exercise2

Code	Chart
Eggs<-read.csv("http://jolej.linuxpl.info/Eggs.csv", header=TRUE) library(lattice) a1<-data.frame(Eggs$Egg.Pr,Eggs$Cases) corMatrix <- cor(a1) levelplot(corMatrix, xlab = " ", ylab = " ", main = "Correlation Plot") trellis.par.set(panel.grid = panel.grid(lty = 1, lwd = 0.5))	
Eggs<-read.csv("http://jolej.linuxpl.info/Eggs.csv", header=TRUE) library(lattice) a2<-data.frame(Eggs$Egg.Pr,Eggs$Beef.Pr,Eggs$Pork.Pr,Eggs$Chicken.Pr,Eggs$Cereal.Pr) corMatrix <- cor(a2) levelplot(corMatrix, xlab = " ", ylab = " ", main = "Correlation Plot") trellis.par.set(panel.grid = panel.grid(lty = 1, lwd = 0.5))