Code for Plot1.png for Project 1

> setwd("C:/Users/Craig/Desktop/Documents/WorkingData")

> library(data.table)

data.table 1.9.2 For help type: help("data.table")

> hpc<- read.table("household\_power\_consumption.txt", header = TRUE, sep = ";", colClasses = c(rep("character", 2), rep("numeric", 7)), na.strings ="?")

> hpc$Date<- as.Date(hpc$Date, "%d/%m/%Y")

> hpc<- hpc[hpc$Date >= "2007-02-01" & hpc$Date <= "2007-02-02",]

> hpc$DateTime <- strptime(paste(hpc$Date, hpc$Time), "%Y-%m-%d %H:%M:%S")

> hist(hpc$Global\_active\_power, main = "Global Active Power", xlab = "Global Active Power (Kilowatts)", ylab = "Frequency", col = "Red")