Part1Chart, histogram

Description automatically generated

part 2 code:

library(lattice)

car= read.csv('C:/Users/latri/Desktop/L3P2.csv')

barchart(car$ï..Cars, main="Count of Car Brands", ylab = "Brand of Car", xlab = "Count", col="aquamarine")

Chart, bar chart

Description automatically generated

Part 3

stack= read.csv('C:/Users/latri/Desktop/L3Part3.csv')

##### for the life of me i cant fix the odd character showing up on the cars label! it is doing that in all the data i download

stack

ggplot(data=stack) +

geom\_bar(mapping = aes(x =ï..Car, fill=Location), position = "fill") +

ggtitle("location of car brands") +

xlab("brand of car") +

ylab("Frequency")

Chart, bar chart

Description automatically generated

Part 4

Chart, scatter chart

Description automatically generated

#part 5

ht= read.csv('C:/Users/latri/Desktop/L6handson.csv')

str(ht)

ht$Heart.Attacks <- as.numeric(ht$Heart.Attacks)

ht$Year <- as.numeric(ht$Year)

ggplot(ht, aes(Day, Heart.Attacks)) +

geom\_line() +

xlab("Date of Heart Attack") +

ylab("Number Heart Attacks") +

ggtitle("Number of Heart Attacks every day")

Chart, timeline

Description automatically generated

#I was not able to figure this one out and will need help in our Thursday meeting. My data sheets seemed to be messed up (mentioned and shown above). I’m not sure how to get rid of that little i in front of my header names. But also, could not figure out how to combine the three columns to use them in the as.date() function. Did the best I could!