R Code

```
setwd("C:/Users/Sajid/Desktop/a2")

myfile = read.csv("C:\\Users\\Sajid\\Desktop\\a2\\a2.csv", header = TRUE, na.strings = "")

myfile [1:3,]

plot(myfile[,5],type="2",col="blue",xlab="IP Add",ylab="Data")

plot(myfile[,6],type="l",col="red",xlab="IP Add",ylab="Data")

plot(myfile[,7],col="red",xlab="Data Packets",ylab="Frequency")

myfit<-data.frame(number=7, protocol=c("TCP", "HTTP"), stringsAsFactors = F)

library(stringr)

myfit$number.of.ip <- str_count(q.data$protocol, "TCP")

myfit

plot(myfit,ylim=c(0,20))

names(myfile)

summary(myfile)

table(myfile$ip.proto)

barplot(table(myfile$ip.proto), main = "HTTP       TCP")
```

HTTP   TCP

6   17