1. Read multiple JSON files into a directory to convert into a dataset.

I have files text1, text2, text3 in the directory JSON.

library(rjson)

setwd("C:/Users/tc/Documents/Old Laptop - Personal/Acadgild-DataAnalytics/Json")

json\_dir<- "C:/Users/tc/Documents/Old Laptop - Personal/Acadgild-DataAnalytics/Json"

json\_data<- fromJSON(file=json\_dir)

2. Parse the following JSON into a data frame.

js<-'{

"name": null, "release\_date\_local": null, "title": "3 (2011)",

"opening\_weekend\_take": 1234, "year": 2011,

"release\_date\_wide": "2011-09-16", "gross": 59954

}'

js\_data<- fromJSON(js)

js\_data <- lapply(js\_data, function(x) {

x[sapply(x, is.null)] <- NA

unlist(x)

})

df<-as.data.frame(do.call("cbind", js\_data))

View(df)

3. Write a script for Variable Binning using R.

x<-mtcars$mpg

breaks<- c(0,10,20,30,40)

lables<- c("o-10","10-20","20-30","30-40")

bins<- cut(x,breaks,include.lowest =T,right=FALSE,labels=lables)

summary(bins)