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

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

***Ans:***

setwd("E:/Acadgild/R/Assignment test/Json files")

library(rjson)

js1<- fromJSON(file = "1.json")

js1

js2<- fromJSON(file = "2.json")

js2

js3<- fromJSON(file = "3.json")

js3

final\_js<- data.frame(js1,js2,js3)

print(final\_js)

**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**

**}'**

***Ans:***

library(rjson)

data.frame(t(fromJSON(js)))

If null values are to be ignored

library(rjson)

data.frame(t(unlist(fromJSON(js))))

**3. Write a script for Variable Binning using R.**

***Ans:***

k=mtcars

str(k)

summary(k$mpg)

l=k

summary(l)

View(l)

l<- within(l,{

mpgcars<- NA

mpgcars[mpg>=10 & mpg<=15] <- "low mpg"

mpgcars[mpg>=15 & mpg<=18] <- "medium mpg"

mpgcars[mpg>=18] <- "good mpg"

})

head(l)

tail(l)

l