**Assignment 1.4**

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

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

**Answer –**

install.packages(“rjson”)

Library(“rjson”)

read the json file as follows:

result &lt;- fromJSON (file = “file.json”)

We can convert the extracted data above to a R data frame for further

analysis using the as.data.frame() function.

json\_data.frame &lt;- as.data.frame(result)

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

}'

**Answer –**

fromJSON(js) %>% as.data.frame

3. Write a script for Variable Binning using R.

**Answer-**

**Lets say we have salary as c(1000,2000,3000,4000,5000,6000,7000,8000,9000) in our data.**

**We can bin it onto 3 categories as**

1000-3000 -> A

3001-6000 -> B

6001-9000 -> C

Ifelse( x>=10 & x<15, “A”, ifelse( x>=15& x<20, “B”), ifelse( x>=20 & x<25, “C”)))

So instead of having all values we have now divided it into3 groups.