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

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

**Answer.:**

**To Read Json Files.:**

**# Load the package required to read JSON files.**

**library("rjson")**

**# Give the input file name to the function.**

**result <- fromJSON(file = "input.json")**

**# Print the result.**

**print(result)**

**To convert into a Dataset.:**

**# Load the package required to read JSON files.**

**library("rjson")**

**# Give the input file name to the function.**

**result <- fromJSON(file = "input.json")**

**# Convert JSON file to a data frame.**

**json\_data\_frame <- as.data.frame(result)**

**print(json\_data\_frame)**

**And finally we can join the unlisted columns in one data frame:**

df<-as.data.frame(do.call("cbind", json\_file))

library(DT)

datatable(head(df))

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

}'

3. Write a script for Variable Binning using R.

myData$bucket <- cut(myData$counts, breaks = 30, labels = rep(1:30))