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

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

Ans: 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&lt;-&#39;{

&quot;name&quot;: null, &quot;release\_date\_local&quot;: null, &quot;title&quot;: &quot;3 (2011)&quot;,

&quot;opening\_weekend\_take&quot;: 1234, &quot;year&quot;: 2011,

&quot;release\_date\_wide&quot;: &quot;2011-09- 16&quot;, &quot;gross&quot;: 59954

}&#39;

3. Write a script for Variable Binning using R.

Ans: When we need to convert the continuous data into the categorical data, the process is called

the Variable Binning.

Eg:

Age is a continuous variable,

10,15,20,25,20,23,25

We can categorise like,

10-15 -&gt; T

15-20 -&gt; Y

20-25 -&gt; Z

Ifelse( x&gt;=10 &amp; x&lt;15, “T”, ifelse ( x&gt;=15 &amp; x&lt;20, “Y”), ifelse( x&gt;=20 &amp; x&lt;25, “Z”)))