

Lab:-10

Analysis of BikeBuyer Data:

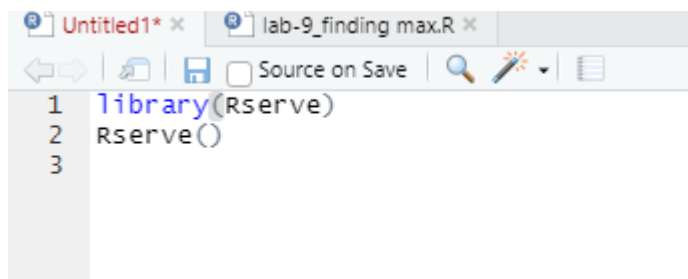
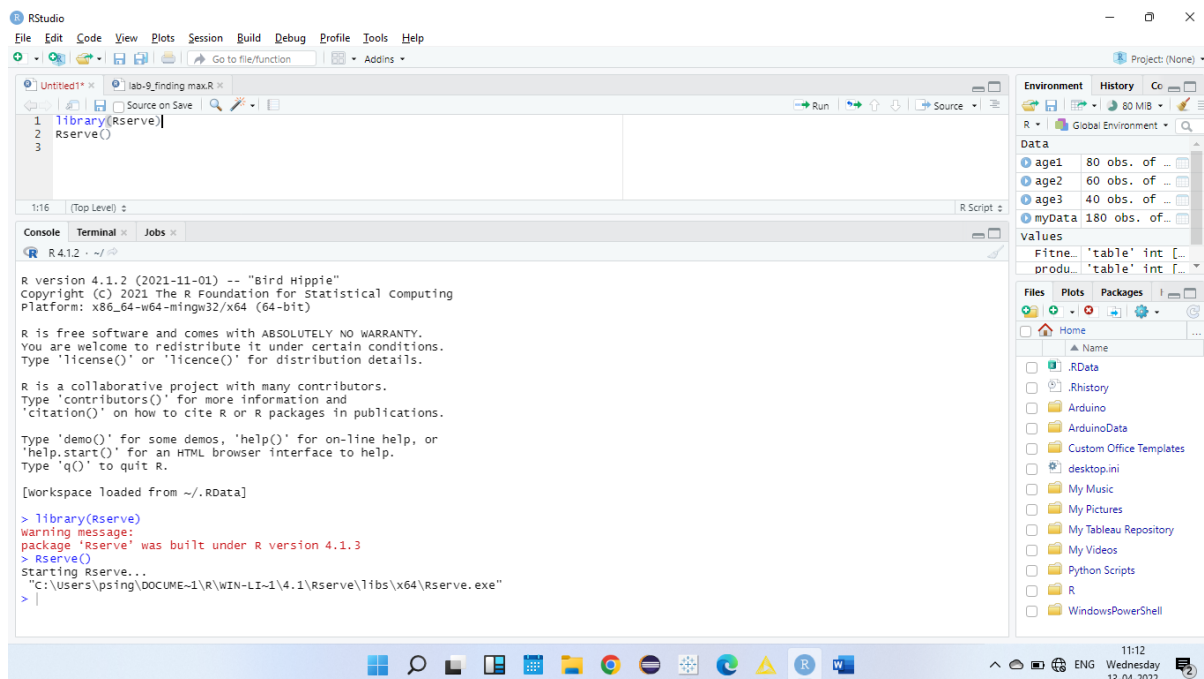
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Question:-

You need to group or classify the given dataset based on the age, yearlyincome, cars and No. of children using R and integrate with tableau to visualize your output.

R studio



Tableau

Connection with R

Manage Analytics Extensions Connection



Edit RServe Connection

☐ Require SSL

Hostname

127.0.0.1

Port

6311

☐ Sign in with username and password

Username

Password

Test Connection

Disconnect

Close

Save

Calculation field creation

cluster

×

Results are computed along Table (across).

```
SCRIPT_INT('set.seed(42);result <-  
kmeans(data.frame(.arg1,.arg2,.arg3,.arg4), 3);result$cluster  
SUM([Income]),SUM([Cars]),SUM([Children]))
```

►

Default Table Calculation

The calculation is valid.

Apply

OK

OUTPUT

Cluster and its labels

Filters

Marks

All

SUM(Cars)

SUM(Children)

Automatic

Color

Size

Label

Detail

Tooltip

Shape

Sheet 1

