

Introduction

R compiler, write R codes on your device. You can easily execute basic [statistical analysis](#) in mobile itself.

This is ideal for learning and testing code snippets.

R compiler released in Aug 2018 and the latest version upgraded in March 2021.

When you are using an upgrade (paid) version following features are available

- No Ads
- Unlimited plots
- Install packages
- Latest compilers

[How to learn Statistics-Play Quiz Now](#)

Features

Compile and Run your R program

Plot your Graphs

View your program output

Advanced source code editor with syntax highlighting and line numbers

Support different R compiler versions namely, 3.4, 3.5, 3.6 and 4.0

Open, save, import, and share R files

Language reference

Access around a thousand packages

Install Additional packages

Customize editor

[Normality Test in R](#)

Limitations

Internet connection required for compilation

Maximum program running time 20 second

Some file system, network, and graphics functions may be limited

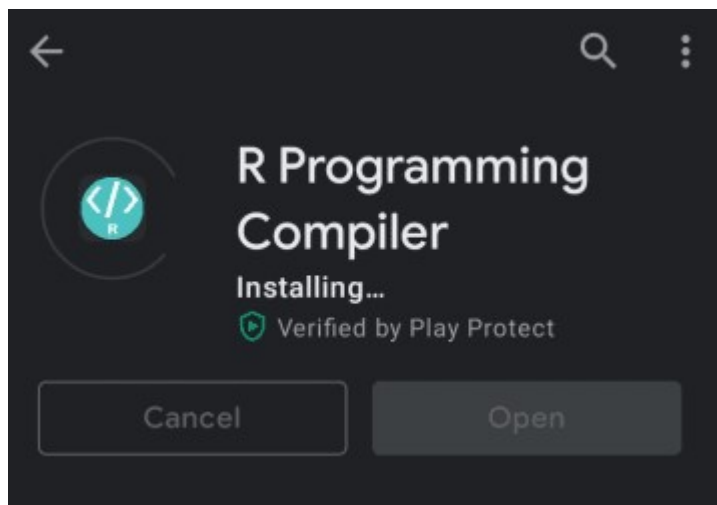
Interactive programs are not supported

[Correlation Analysis in R](#)


R compiler Installation

Here we are going to show how to install the application and basic data loading from a mobile folder.







Step 1:- Go to the play store and download the R compiler



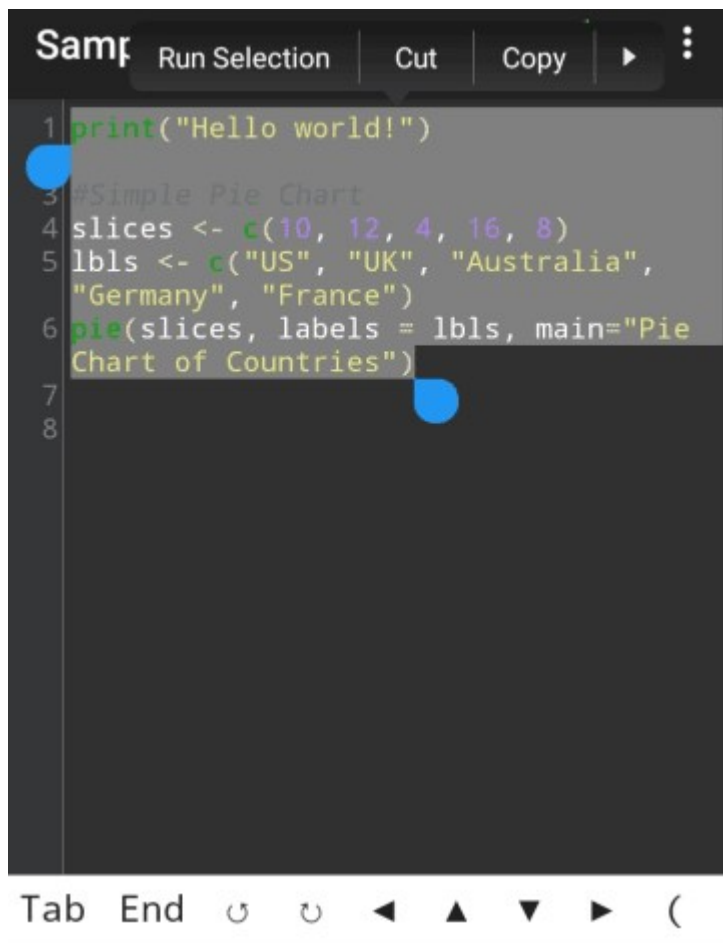
Step 2:- Sample script will be available on the screen

Sample Source  

```
1 print("Hello world!")
2
3 #Simple Pie Chart
4 slices <- c(10, 12, 4, 16, 8)
5 lbls <- c("US", "UK", "Australia",
6           "Germany", "France")
7 pie(slices, labels = lbls, main="Pie
8     Chart of Countries")
```

Tab End       

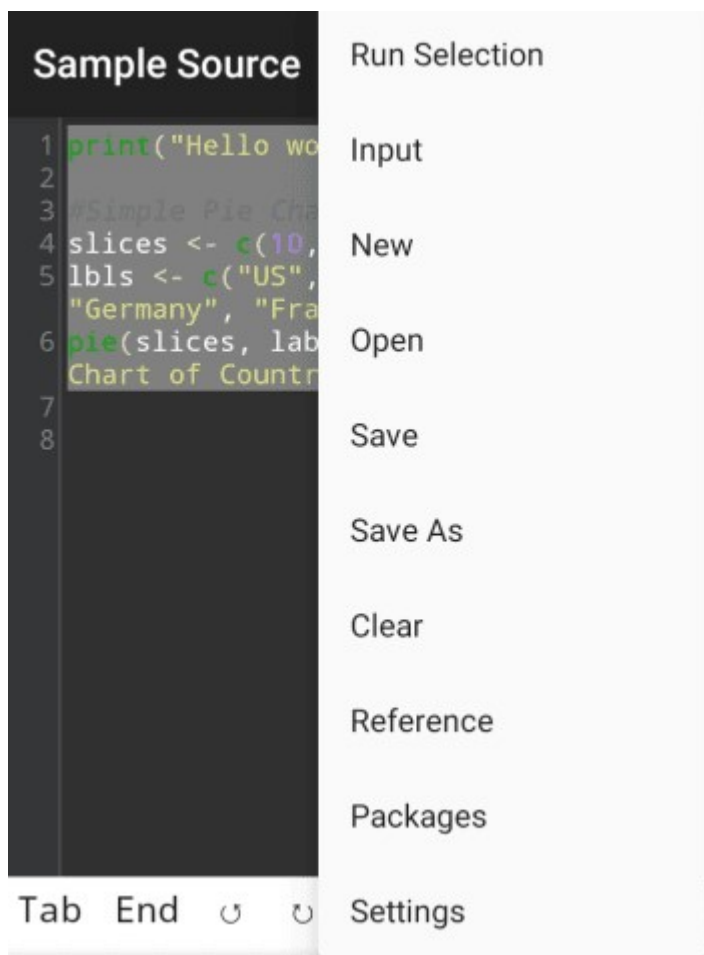
Step 3:- Select the script



```
1 print("Hello world!")
2
3 #Simple Pie Chart
4 slices <- c(10, 12, 4, 16, 8)
5 lbls <- c("US", "UK", "Australia",
6           "Germany", "France")
7 pie(slices, labels = lbls, main="Pie
8     Chart of Countries")
```

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Step 4:- Click on ... dots and Click Run Selection

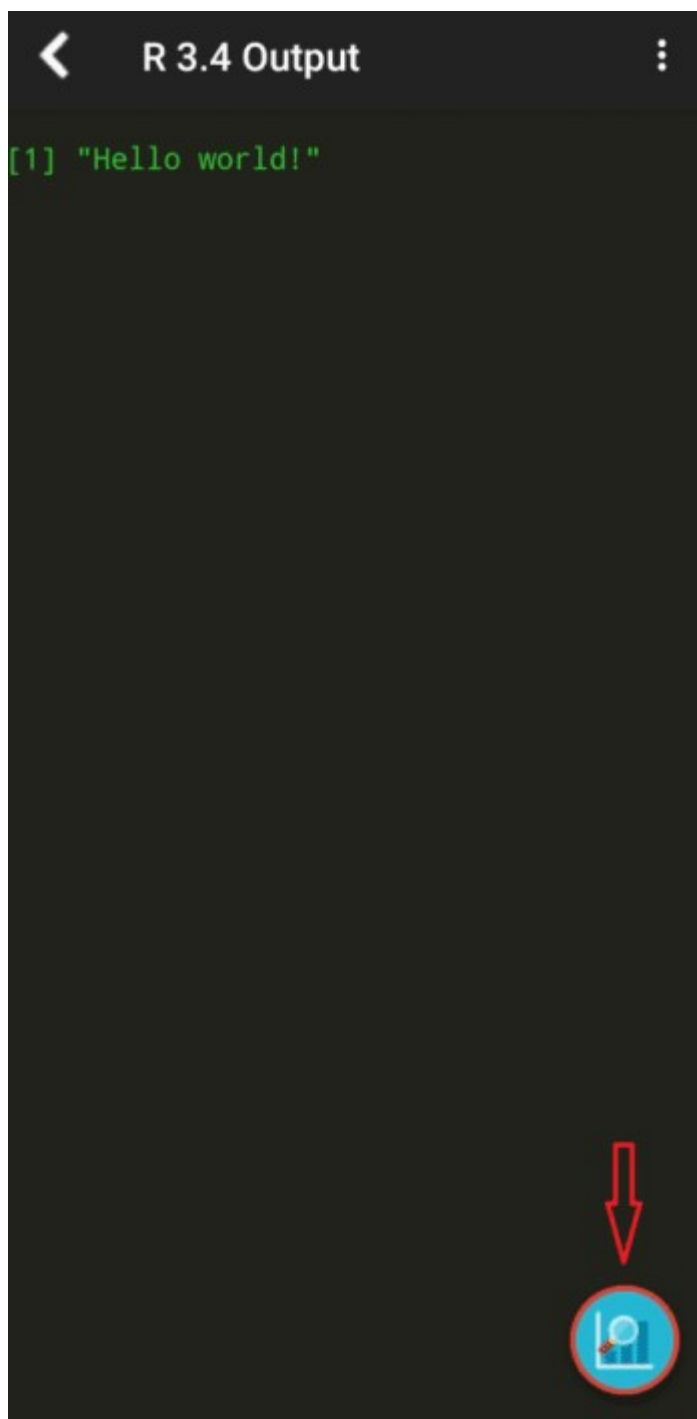


```
1 print("Hello wo
2
3 #Simple Pie Cha
4 slices <- c(10,
5 lbls <- c("US",
6           "Germany", "Fra
7 pie(slices, lab
8     Chart of Countr
```

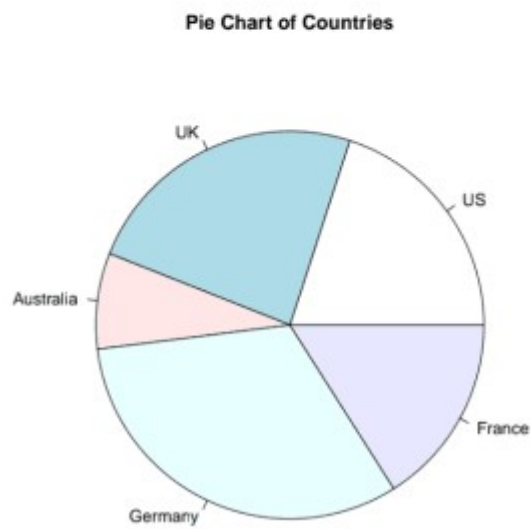
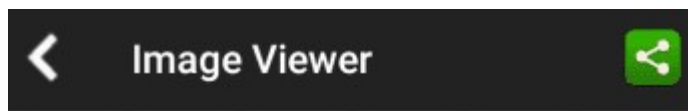
Tab End ↺ ↻ ⏪ ⏩ ⏴ ⏵ (

- Run Selection
- Input
- New
- Open
- Save
- Save As
- Clear
- Reference
- Packages
- Settings

Step 5:- Output Screen

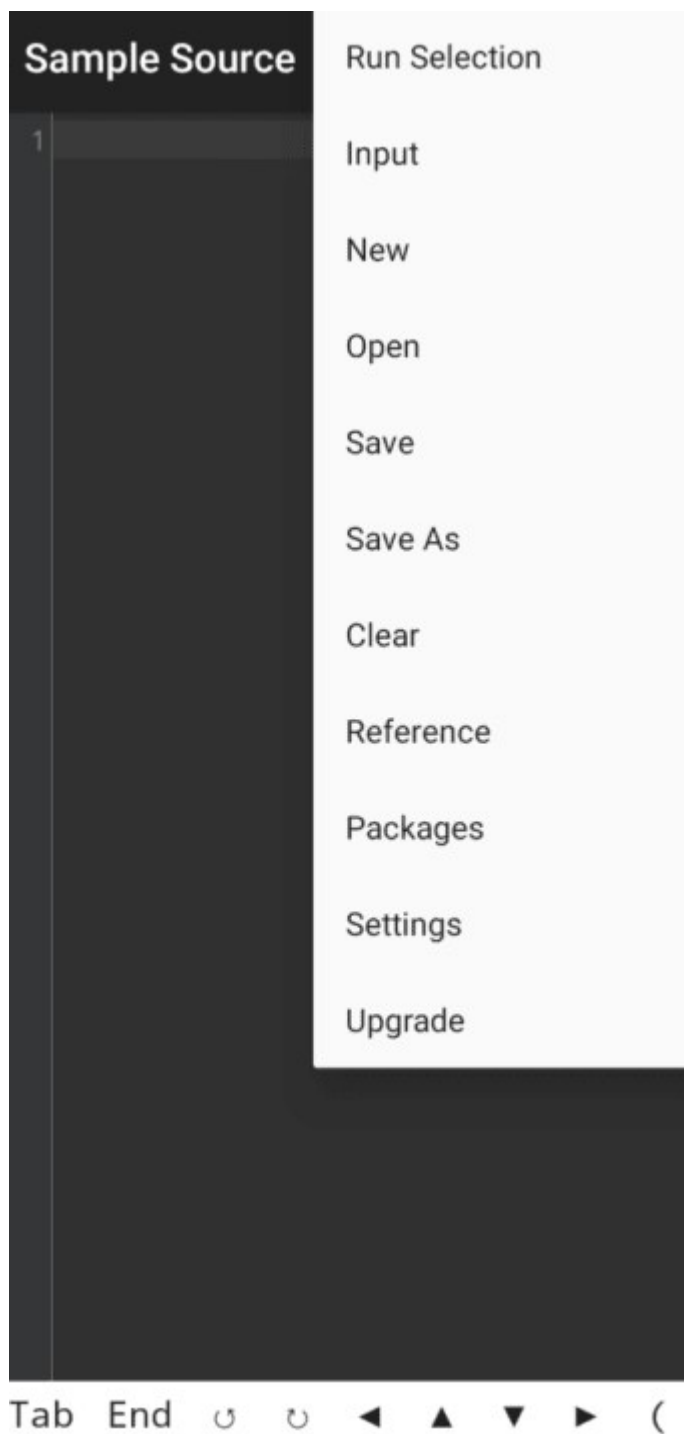


Step 6:-Output Image displayed on right side bottom

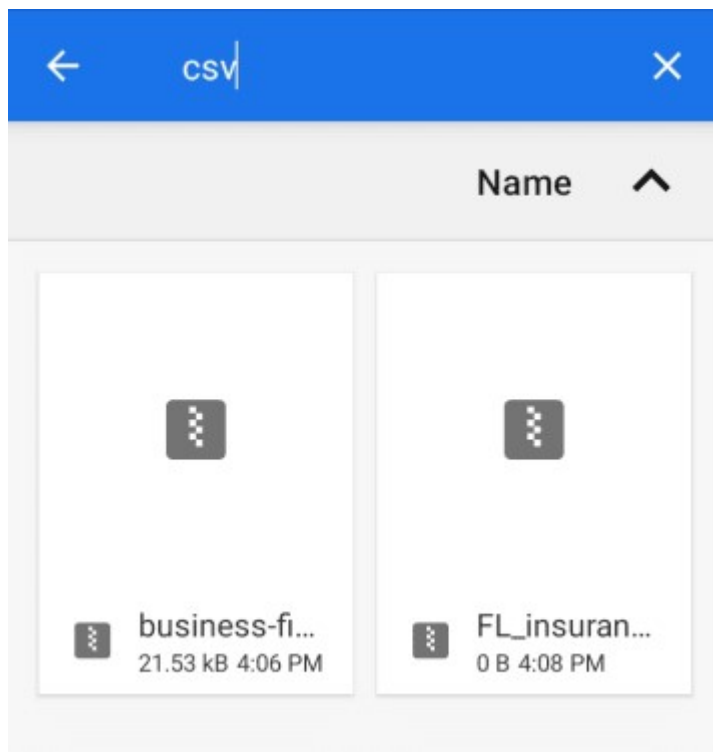


How to load CSV file in R compiler

Step 7: Click ... dots on right side top and Click input option



Step8:- Click Open file and choose csv file



Step 9:- read CSV terminal display

Based on read.csv, you can read the data set

```
read.csv(file="stdin",head=TRUE, sep=",")
```

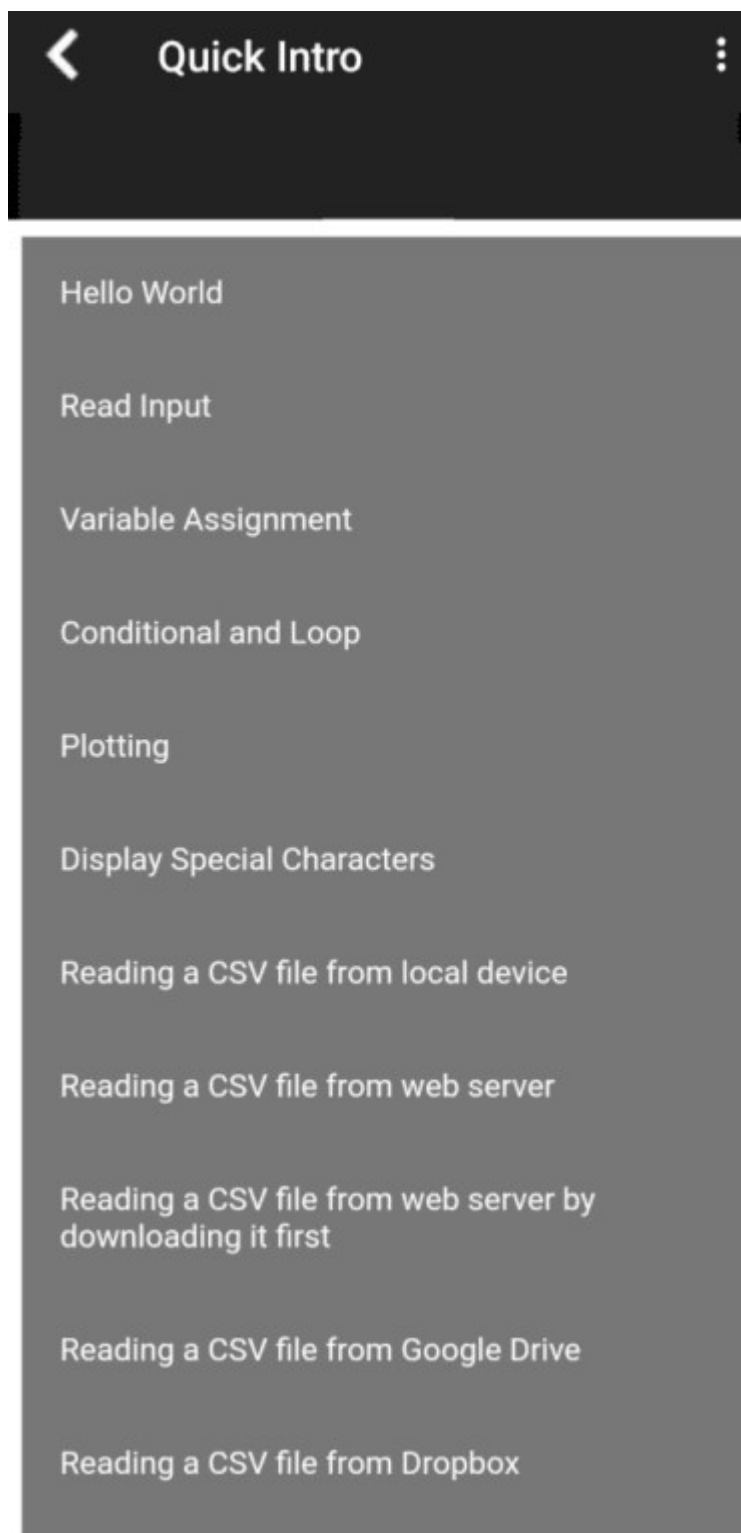
You can see your loaded data points.


```

< R 3.4 Output
X1
Eldon.Base.for.stackable.storage.shelf.
.platinum
1 2 1.7 Cubic Foot Compact
"Cube" Office Refrigerators
2 3 Cardinal Slant-D\357\277\275 Ring
Binder, Heavy Gauge Vinyl
3 4
R380
4 5
Holmes HEPA Air Purifier
5 6 G.E. Longer-Life Indoor
Recessed Floodlight Bulbs
6 7 Angle-D Binders with
Locking Rings, Label Holders
7 8 SAFCO Mobile
Desk Side File, Wire Frame
8 9 SAFCO
Commercial Wire Shelving, Black
9 10
Xerox 198
Muhammed.MacIntyre X3 X.213.25
X38.94 X35 Nunavut
1 Barry French 293 457.81
208.16 68.02 Nunavut
2 Barry French 293 46.71
8.69 2.99 Nunavut
3 Clay Rozendal 483 1198.97
195.99 3.99 Nunavut
4 Carlos Soltero 515 30.94
21.78 5.94 Nunavut
5 Carlos Soltero 515 4.43
6.64 4.95 Nunavut
6 Carl Jackson 613 -54.04
7 30 7.72 Nunavut

```

Step10:-Quick Introduction



Conclusion

Yes, Sometimes a laptop or computer is not available and wants to execute some basic analysis then it's really handy...