

What is R?



R

R version 3.4.2 (2017-09-28) -- "Short Summer"
Copyright (C) 2017 The R Foundation for Statistical Computing
Platform: x86_64-apple-darwin15.6.0 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[Previously saved workspace restored]

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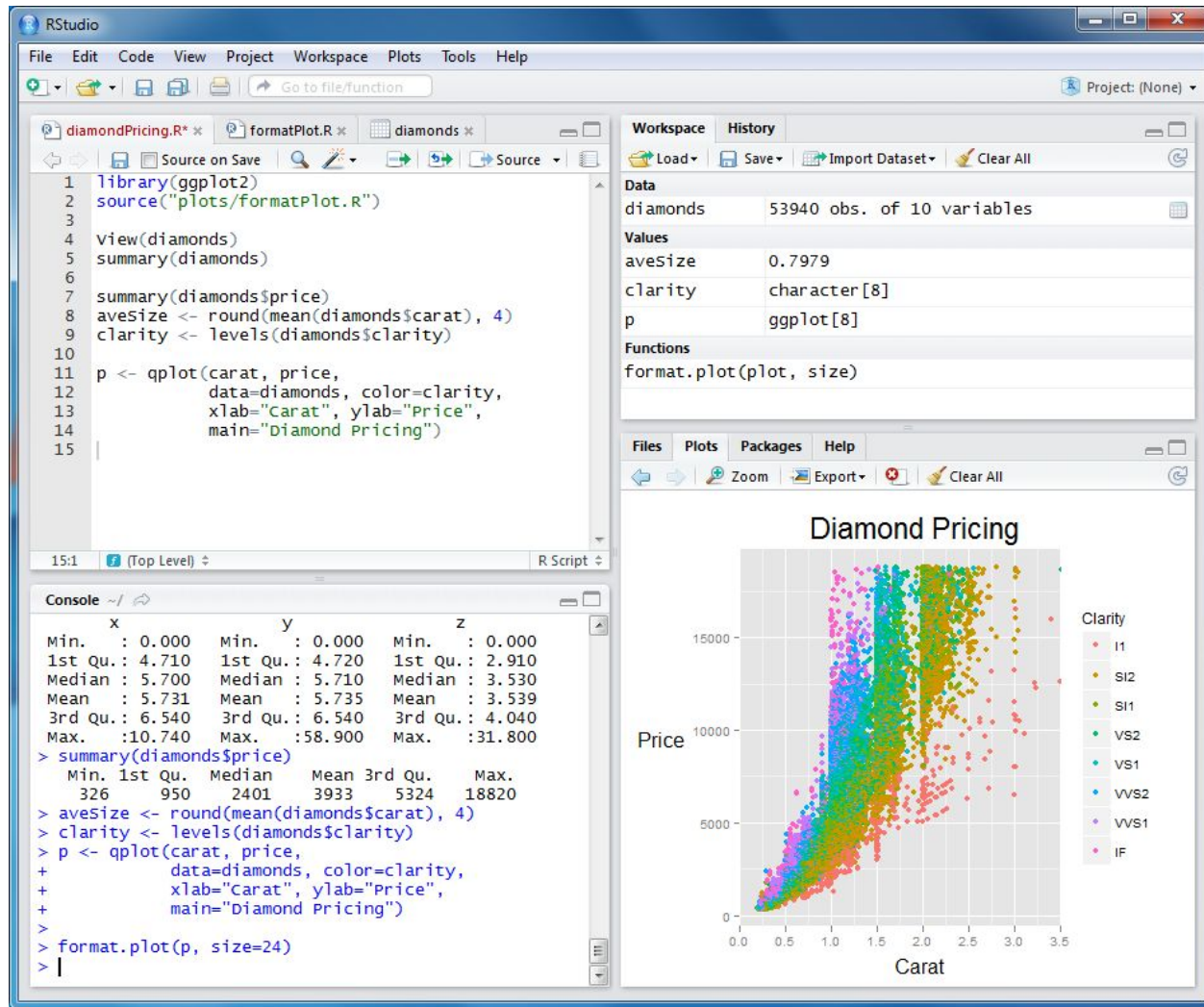
> █



[Previously saved workspace restored]

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[> 3+7]
[1] 10	
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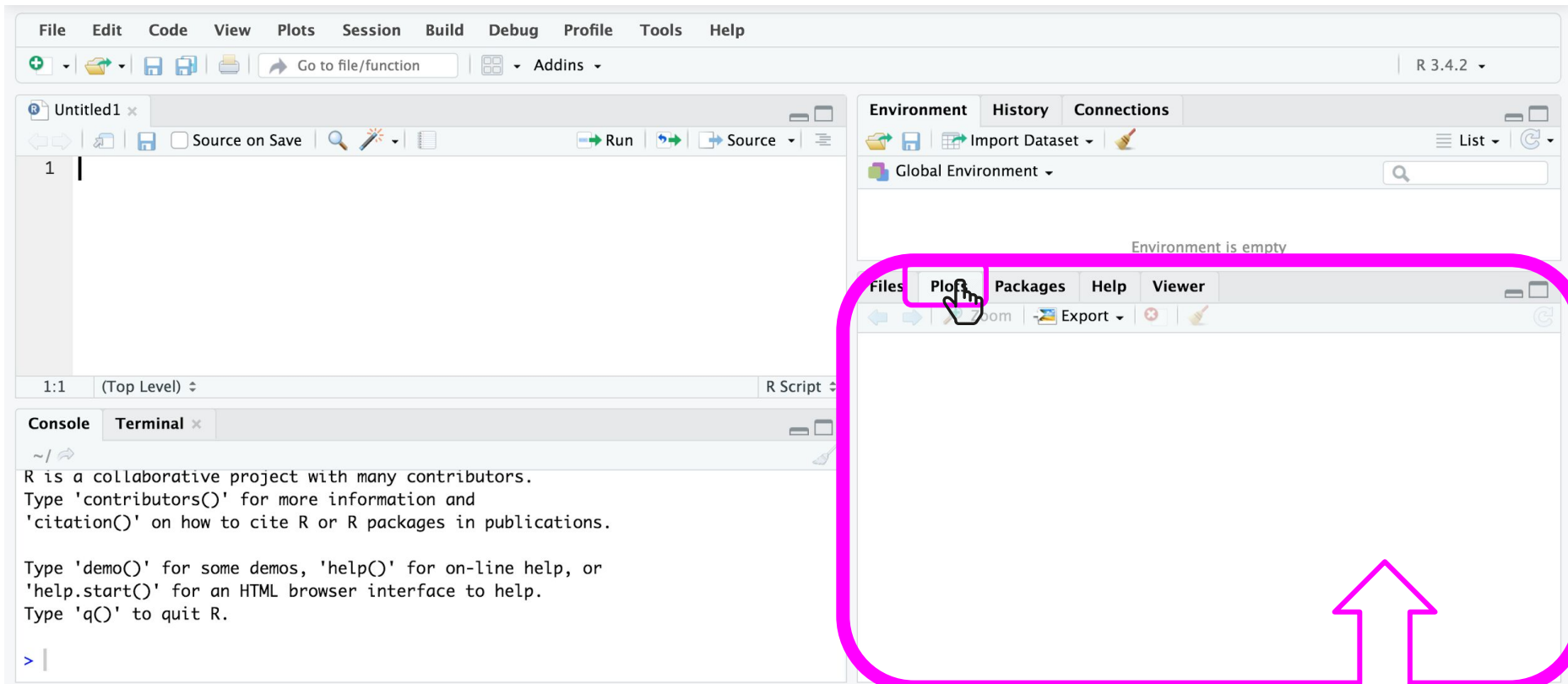


This opens up a new place where your code will be typed.

The objects created by your analysis will be here. We'll talk about what that means later

The image shows the RStudio IDE interface with four numbered callouts explaining the main components:

- 1** Source Editor: This is where you type your R code. It shows a file named "Untitled1" with a line number 1.
- 2** Console: This is where your code is sent to run. It shows the R startup message and prompts for help or quit.
- 3** Environment: This pane shows the objects created by your analysis. It currently shows "Global Environment" and "Environment is empty".
- 4** Files: This pane shows all the files that are part of your project. It lists "Home", "project", and "R" folders.



Plots you generate will
show up in here under the
'Plots' tab!



Ross Ihaka
Co-developer of R

<https://www.stat.auckland.ac.nz/~ihaka/>



Robert Gentleman
Co-developer of R

<https://researchers.23andme.org/robert-gentleman-phd>

1993



J.J. Allaire
CEO at RStudio

www.Linkedin.com



2010

