

Installing R

1. What does CRAN stand for?
Comprehensive R Archive Network.
2. What does base R focus on?
Statistical analysis.
3. What is the output when you type into R: `mean(mtcars$mpg)`?
20.09062.
4. Why are we using R for the course track?
R is one of the most widely used programming languages for Data Science.

Installing R Studio

1. What is RStudio?
A graphical user interface for R.
2. Which is NOT an option for a file type when you go to File > New File in RStudio?
R Beamer Presentation.

RStudio Tour

1. How do you see a command you have previously run and save it to source?
History tab > Highlight command > To Source.
2. What is the name of the quadrant in the bottom left corner of RStudio, in the default layout?
Console.
3. Which of the following is NOT one of the options available under the Global Options menu in Tools?
Versions.
4. Using the Help menu, find out which of the following is one of the three species of Iris present in the base R dataset: iris.
Virginica.

R Packages

1. How would you install the package ggplot2?
`install.packages("ggplot2")`
2. Using the help files, what is NOT a function included in the devtools package?
`aes()`.
3. Which is NOT one of the main repositories?
RDocumentation.
4. What command lists your R version, operating system, and loaded packages?
`sessionInfo()`.
5. Install and load the KernSmooth R package. What does the copyright message say?
Copyright M. P. Wand 1997-2009.

Projects in R

1. Which is NOT a way to create a new project?
Session > New Project.
2. What file extension do Projects in R use?
.Rproj.
3. Creating a new project from scratch will NOT do which of the following?
Initiate version control.

Module Two Summative Quiz

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