Simple Linear Regression

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Using R and RStudio

- R is a statistical programming language that is open source and free.
- ▶ RStudio is a convenient interface for R, it is an integrated development environment for R.
- An analogy is that R is a car's engine while R Studio is like a car's dashboard.

Installation of R and RStudio

Go to

https://www.rstudio.com/products/rstudio/download/



1: Install R

RStudio requires R 3.3.0+. Choose a version of R the matches your computer's operating system.

development environment (IDE) is a set of tools built to help you be more productive with R and Python.

DOWNLOAD AND INSTALL R

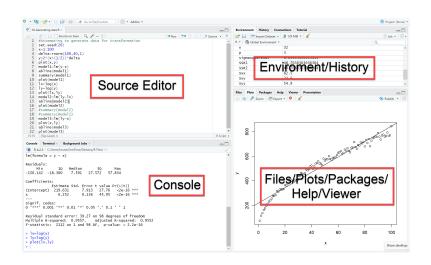
2: Install RStudio

DOWNLOAD RSTUDIO DESKTOP FOR WINDOWS

Size: 208.07 MB | SHA-256: 8DCB7103 | Version: 2023.03.1+446 | Released: 2023-05-12



RStudio Interface





R Output

