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R-Ladies Miami

Introductory R Hands-On Workshop







RStudio Basic Setup

Theoretical Input

Practical exercises

github.com/rladiesmiami

Wifi: CIC (no password)

Parking: Tickets will be validated downstairs



Requirements -

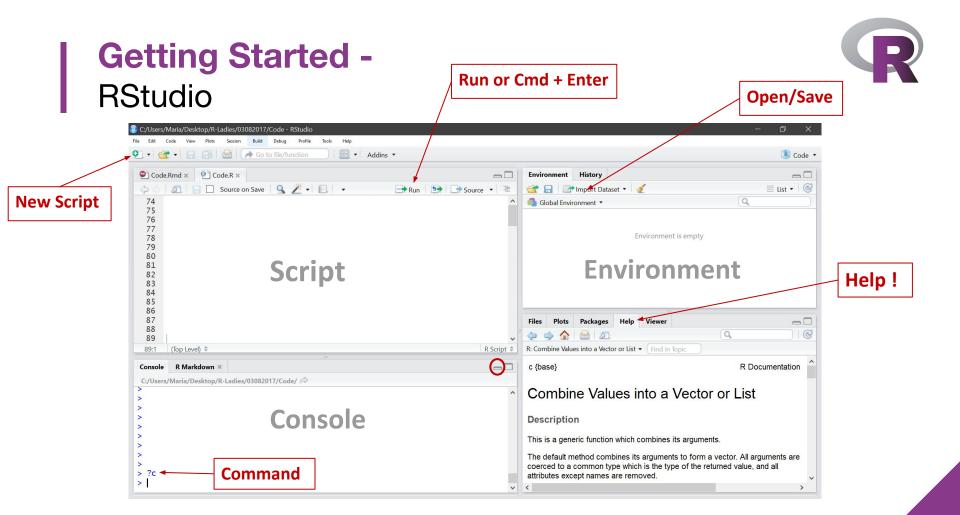
Basic Setup



Installation Instructions:

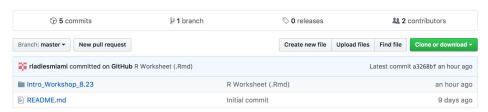
https://github.com/rladiesmiami/Meetups/blob/master/Intro Workshop 8.23/RLadiesMiami PreWorkshopSetup.pdf

- Install R
 Programming language (comes also with own IDE)
- Install RStudio (Make sure you have at least Version 1.0)
 Most popular R IDE
- Setup Github (not mandatory for today)
 Version Management

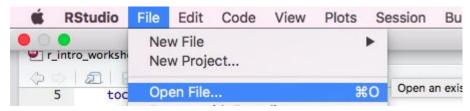


Getting Started -Workshop Setup (1)



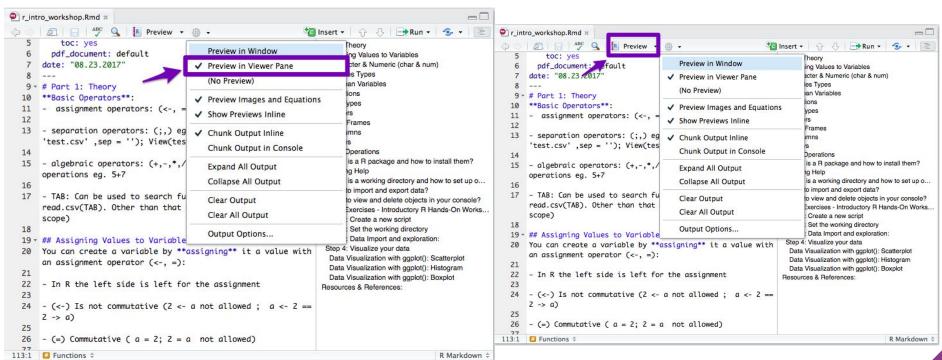


- 1. Go To: https://github.com/rladiesmiami/R-Intro-Meetup-823/tree/master/Intro Workshop 8.23
- 2. Download and unzip the file
- 3. Go To RStudio: Go to File \rightarrow Open File \rightarrow r_intro_workshop.Rmd









Getting Started -

R Intro



- Basic Operators ([<- , =], [+, -, *, /],[:,;,TAB])
- Variables & Data types
- Important Operations
 - Open / load data (import / export)
 - Save data
 - Installing packages
 - Getting help
 - Handle data (vectors/data frames)
 - Visualize using ggplot

Events

Aug - Sept 2017



Data Science Study Group Miami

Date: Aug 24th

Location: StartHub Miami

Topic: n/a

Link: https://www.meetup.com/Data-Science-Study-Group-

South-Florida/events/242041269/

An R Ladies Miami table will be available

Contact: Cris Vidal





South Florida Panthers Analytics

Date: Sept 13th

Location: BB&T Center (tentatively)

Topic: Showcasing ggplot

Link: TBA



