

Master list of R and RStudio “moRsels”

- Introduction
 - What are R and RStudio.¹
 - Why use R and RStudio instead of something else?²
 - Starting RStudio³
 - The different RStudio panes⁴
 - Using the console, including help and history⁵
 - Getting ready to work⁶
 - Recovering from errors
 - Starting a fresh session
 - Ending a session
- Packages
 - Packages as toolboxes
 - The hanoverbase package
- Projects
 - What is a project
 - Starting a new project
 - Opening an existing project
- R Basics
 - Basic arithmetic and scientific notation⁷
 - Assigning to variables⁸
 - Working with vectors/sequences⁹
 - Basic functions
 - Quick creation of data using `scan` and copy-paste¹⁰
 - Loading built-in data sets
- R-Markdown
 - What are R-Markdown documents
 - The differences between the console and an rmarkdown document
 - Opening an existing R-Markdown document
 - Compiling (Knitting) an R-Markdown document
 - Knitting vs running a chunk vs running something in the console
 - Setting title/author/date information
 - Section and subsection headings
 - Highlighting text (italics/bold/typewriter)
 - Adding quoted text

¹[morsels/whatAreRAndRStudio.html](#)

²[morsels/whyRStudio.html](#)

³[morsels/loggingToRStudio.html](#)

⁴[morsels/RStudioSections.html](#)

⁵[morsels/WorkingWithConsole.html](#)

⁶[morsels/gettingReadyToWork.html](#)

⁷[morsels/arithmetic.html](#)

⁸[morsels/variableAssignment.html](#)

⁹[morsels/vectors.html](#)

¹⁰[morsels/usingScan.html](#)

- Linking to external pages and images
 - Adding an R-chunk
 - Executing an R-chunk in the document
 - Setting an R-chunk to execute but not show output
 - Setting figure size for an R-chunk
- Interacting with Files
 - Your RStudio workspace vs your computer¹¹
 - Uploading a file to your RStudio workspace¹²
 - Downloading a file from your RStudio workspace¹³
 - Importing an uploaded Excel data file¹⁴
 - Importing a comma-separated data file¹⁵

¹¹[morsels/workspaceVsComputer.html](#)

¹²[morsels/uploadFiles.html](#)

¹³[morsels/downloadFiles.html](#)

¹⁴[morsels/loadingDataExcel.html](#)

¹⁵[morsels/loadingDataCSV.html](#)