

Read Me

This is a repository for the upcoming R Workshop. I host the presentation, documentation, data files, and R code for the Workshop here.

There is a single presentation that covers the entirety of the workshop and a companion document for each section. You may be familiar with pdf documents which are the outputs you can read.

What you may not be familiar is the R Markdown (Rmd) files used to generate the documents. If you download the Rmd files you can run the same code on your machine as well.

Currently I only uploaded the files related to the first session as I plan to change the second session based on attendee's feedback.

What is This About?

[Pre-Workshop](#) covers the installation of R and R Studio.

[Introduction](#) is a brief intro to R console interface.

[Import](#) is an overview on how to import data from most common sources.

[Packages](#) provides a look at what packages are, how to get them, and briefly introduces some of the more common packages.

[Data Manipulation](#) is an introduction to merging, aggregating, and transforming data.

[Visualization](#) an introduction to ggplot2 package with simple examples on histograms, scatterplots, and barcharts.

[Analysis Examples](#) three short tutorials on regression, logistic regression, and classifier training in R.

[Presentation](#) is the slide deck for the whole workshop.

[Assignment](#) is a short list of tasks to be carried out prior to coming to the second session.

This work is licensed under the Creative Commons Attribution 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.



How I Learned to Stop Worrying and Love the R Console by [Irfan E Kanat](#) is licensed under a [Creative Commons Attribution 4.0 International License](#). Based on a work at <http://github.com/iekanat/rworkshop>.