Day-1 Data Analytics Using R

Learning objectives

- 1. How to learn R/RStudio(Posit) effectively, where to start, what to study and how to do data and script writing in R
- 2. Basic data introduction, taxonomy (factor, chr, dbl, integer)
- 3. Understanding RStudio environment
- 4. R-package, tidyverse, some key commands which are most widely used for data analysis
- 5. Questions, feedback and discussion of day 2 plan

| Day | Topic |
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| Day 1 | Taxonomy of Data |
| | Nature of variables |
| Day 1 | Introduction to R |
| | R, RStudio, Posit cloud and R environment |
| Day 1 | Why to learn tidyverse in R |
| | Some important commands which deals with |
| | almost 80% of data problems |