INTRODUCTION TO R
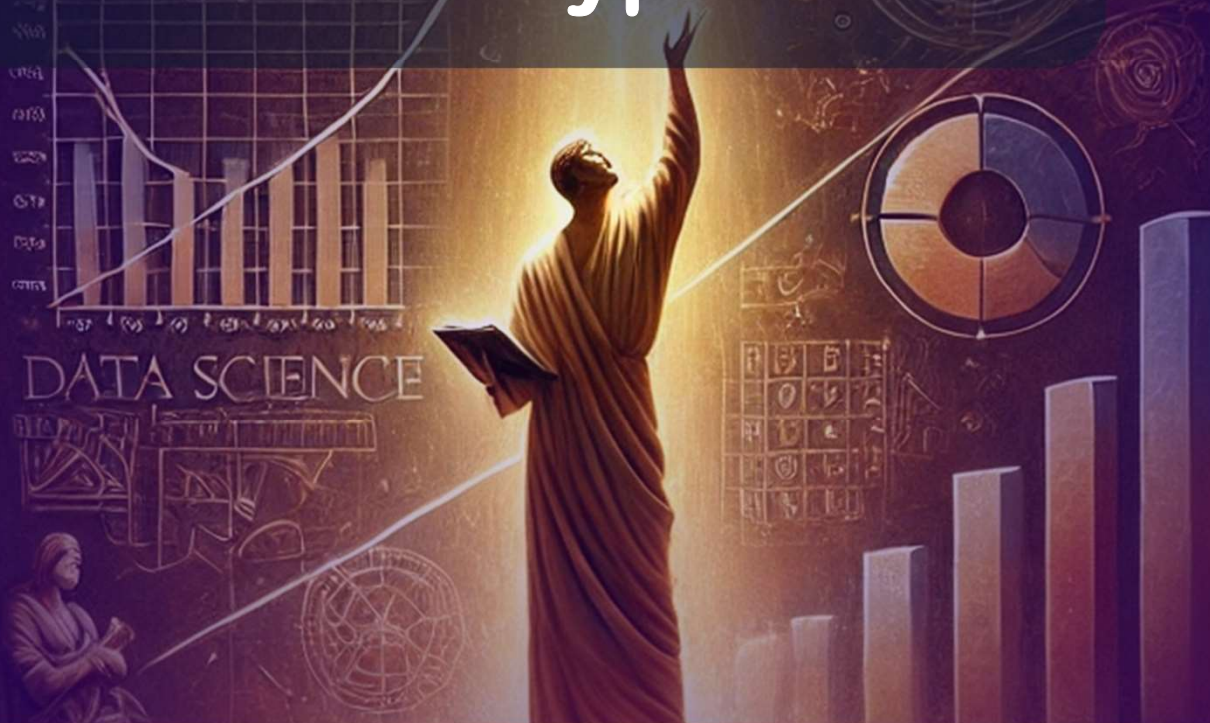## Basic Data Types
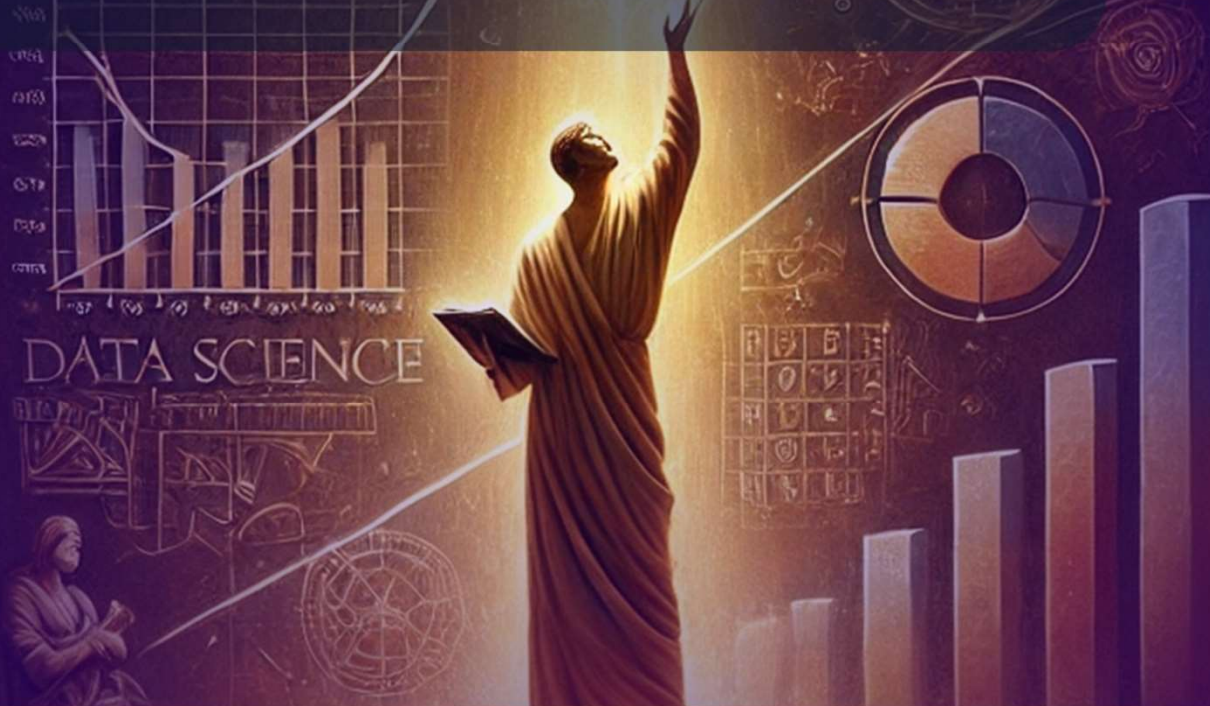
MASTER R PROGRAMMING

Lesson Goal

- Learn the various data types in R, and understand their characteristics.

Basic Data Types in R

- The data types include:
    - **Numeric**: any number you can think of.
    - **Integer**: positive or negative whole numbers written in a special way in R.
    - **Character**: texts, strings, words
    - **Logical**: logical constants (TRUE, FALSE)
    - **Complex**: any expression of the form $a + bi$. Has a real (a) and imaginary part (b).

INTRODUCTION TO R
Converting Data Types

MASTER R PROGRAMMING

Lesson Goal

- Learn to convert one data type to another.

Converting Data Types

- You can use the following functions to convert one data type to another.
  - `as.numeric(x) --->` converts 'x' to "numeric"
  - `as.integer()`
  - `as.character()`
  - `as.logical()`
  - `as.complex()`