

DATA STRUCTURES IN R

Data Frames



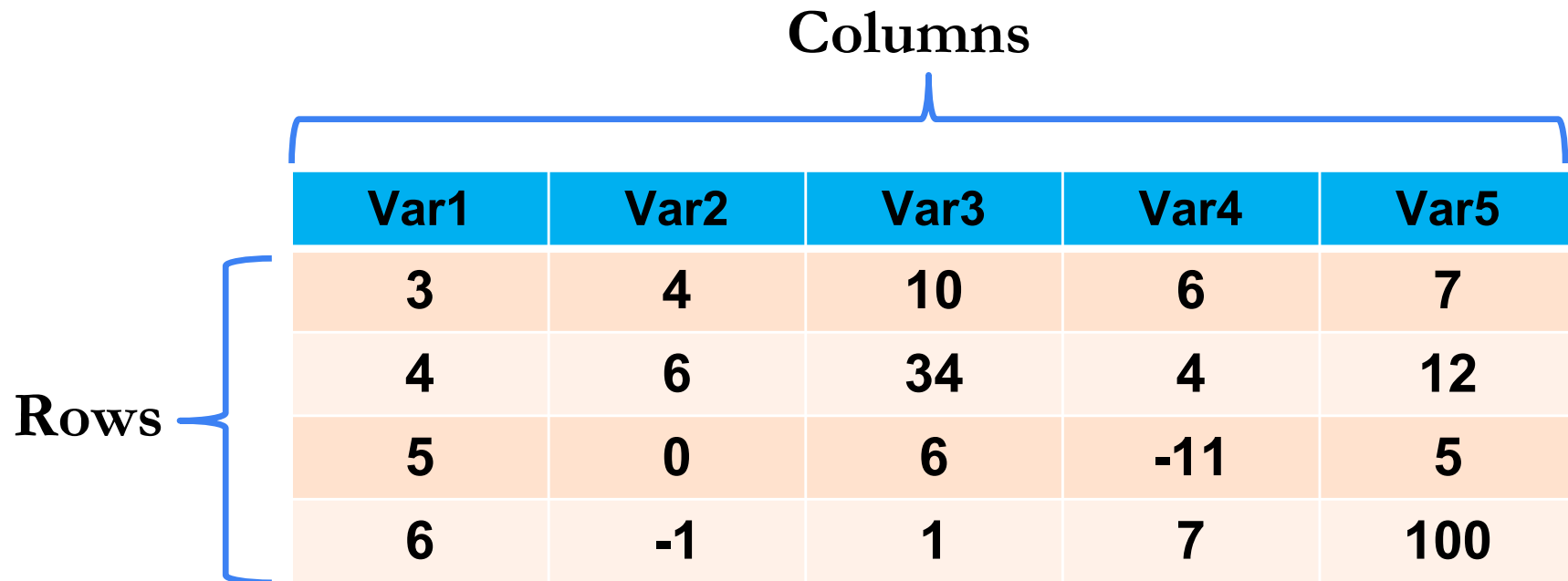
MASTER R PROGRAMMING

Lesson Goal

- Understand what a Data Frame is, and observe some built-in datasets in R.

What is a Data Frame?

- A Data Frame is a data structure that organizes data into a 2-dimensional table of rows and columns.



The diagram illustrates a Data Frame as a 2-dimensional table. A blue bracket labeled "Columns" spans the top of the table, and another blue bracket labeled "Rows" spans the left side of the table. The table has five columns labeled Var1, Var2, Var3, Var4, and Var5, and four rows of data.

Columns				
Var1	Var2	Var3	Var4	Var5
3	4	10	6	7
4	6	34	4	12
5	0	6	-11	5
6	-1	1	7	100