



# R Programming

Length:	3 Days
Type:	Course
Delivery Method:	Instructor-led (classroom)

## About

Right now will figure out how to program in R and how to utilize R for successful information examination. You will figure out how to introduce and arrange programming essential for a factual programming condition and depict conventional programming language ideas as they are executed in an elevated level measurable language. The course covers viable issues in factual figuring which remembers programming for R, adding information to R, getting to R bundles, composing R capacities, troubleshooting, profiling R code, and sorting out and remarking R code. Themes in measurable information examination will give working models.

## Course Objectives

- Collect point by point data utilizing R profiler
- Configure factual programming
- Make utilization of R circle works and investigating devices
- Understand basic programming language ideas

## Public

- Developers

## Prerequisites

- Basic Computer Knowledge.



## Course Content

**CHAPTER 1 Introducing R: What is it and How to get it**

**CHAPTER 2 Starting Out: Becoming Familiar with R**

**CHAPTER 3 Starting Out: Working with Objects**

**CHAPTER 4 Data: Descriptive Statistics and Tabulation**

**CHAPTER 5 Data: Distribution**

**CHAPTER 6 Simple Hypothesis Testing**

**CHAPTER 7 Introduction to Graphical Analysis**

**CHAPTER 8 Formula Notation and Complex Statistics**

**CHAPTER 9 Manipulating Data and Extracting Components**

**CHAPTER 10 Regression (Linear Modeling)**

**CHAPTER 11 More About Graphs**

**CHAPTER 12 Writing Your Own Scripts: Beginning to Program**