# R Basics

# Introduction

## Welcome to this interactive cryptocurrency tutorial around the R programming language!

Welcome! This tutorial is not meant to be an extensive guide to programming in R. The goal is to provide you with a highly interactive tutorial that is setup to teach you just what you need to know before walking you through some real examples using cryptocurrency markets data that is never outdated by more than one hour from when you start the tutorial.

Tutorial refreshed:

```
## [1] "2020-03-03 07:45:15 UTC"
```

Throughout the tutorial, you will encounter code blocks that you can interact with like the one below. The interactive editor will execute the R code once you press the **Run Code** button (or `ctrl + enter`), and the output will display underneath the code editor box. Give it a try, and replace `1 + 1` with `4 * 13` and execute the code and see if the output changes as expected. To confirm your answer, press the **Submit Answer** button.

Execute Your R Code Below

▶ Run Code    ☑ Submit Answer

🔁 Start Over    💡 Solution

```
1  1 + 1
2
3
```

If you are already familiar with using functions, assigning variables and basic data types you can skip ahead to the section where you start working with cryptocurrency data no older than 1 hour.

If you are just here for the cool stuff, check out the section around visualization.

Continue