R is a free and powerful programming language for data analysis and visualization. R is extensible, and its community maintains a large collection of high-quality packages for a variety of applications. Many R packages make complex data manipulations and analyses beginner friendly. This workshop is designed to kick-start your R journey. We will start with an overview of what R can do, and how you may use R in your everyday work. Next, we will learn how to setup an R programming environment (either on your own computer or in the cloud). We will then work through a typical R data analysis workflow, which you can use as a framework for your own project. You will also see a few R demo projects and try some hands-on exercises. We will end the workshop with an R learning roadmap, so you could continue to learn R on your own using various free resources online.

Ver 2

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