

Installing R and RStudio on Windows

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in/>

Script: Sudhakar Kumar

Video: Madhuri Ganapathi

IIT Bombay

15 October 2019



Learning Objectives

We will learn how to:



Learning Objectives

We will learn how to:

- ▶ **Install R version 3.6.1**



Learning Objectives

We will learn how to:

- ▶ **Install R version 3.6.1**
- ▶ **Install RStudio version 1.1.463 on Windows 10**



Learning Objectives

We will learn how to:

- ▶ **Install R version 3.6.1**
- ▶ **Install RStudio version 1.1.463 on Windows 10**
- ▶ **Open RStudio interface**



Learning Objectives

We will learn how to:

- ▶ **Install R version 3.6.1**
- ▶ **Install RStudio version 1.1.463 on Windows 10**
- ▶ **Open RStudio interface**
- ▶ **Install packages**



System Specifications



System Specifications

► Windows 10



System Specifications

- ▶ **Windows 10**
- ▶ **Working Internet connection**



Installing Packages



Installing Packages

We will install,



Installing Packages

We will install,

► **plyr**



Installing Packages

We will install,

- ▶ **plyr**
- ▶ **MASS**



Installing Packages

We will install,

- ▶ **plyr**
- ▶ **MASS**
- ▶ **ggplot2**



Installing Packages

We will install,

- ▶ **plyr**
- ▶ **MASS**
- ▶ **ggplot2**
- ▶ **dplyr**



Summary

We have learnt how to:

- ▶ **Install R version 3.6.1**
- ▶ **Install RStudio version 1.1.463 on Windows 10**
- ▶ **Open RStudio interface**
- ▶ **Install packages**



About the Spoken Tutorial Project

- ▶ Watch the video available at http://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



Forum to answer questions

- ▶ Do you have questions in **THIS Spoken Tutorial?**
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ Someone from the **FOSSEE** team will answer them. Please visit

<http://forums.spoken-tutorial.org/>



Forum to answer questions

- ▶ Questions not related to the Spoken Tutorial?
- ▶ Do you have general / technical questions on the Software?
- ▶ Please visit the FOSSEE Forum
<http://forums.fossee.in/>
- ▶ Choose the Software and post your question



Textbook Companion Project

- ▶ The FOSSEE team coordinates coding of solved examples of popular books
- ▶ We give honorarium and certificates to those who do this

For more details, please visit these sites:

<https://r.fossee.in/>
<https://fossee.in/>



Acknowledgements

- ▶ **Spoken Tutorial Project is a part of the Talk to a Teacher project**
- ▶ **It is supported by the National Mission on Education through ICT, MHRD, Government of India**
- ▶ **More information on this Mission is available at:**

<http://spoken-tutorial.org/NMEICT-Intro>



Thank You

- ▶ **This tutorial has been contributed by Madhuri Ganapathi and Sudhakar Kumar, IIT Bombay**

