

# Installing R and RStudio on Windows

**Spoken Tutorial Project**

**<https://spoken-tutorial.org>**

**National Mission on Education through ICT**

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

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**IIT Bombay**

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# 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



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## ▶ Windows 10



# System Specifications

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



# Installing Packages



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**We will install,**



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We will install,

▶ **plyr**



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We will install,

- ▶ **plyr**
- ▶ **MASS**



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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](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](mailto: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

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- ▶ 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**

