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INSTALLATION OF RSTUDIO DESKTOP

Introduction

This document is a step-by-step installation guide of R Studio, an IDE used for statistical computing and data analytics using R as a programming language. Setting up the RStudio is a two-step operation:

- Installing BaseR package (open source)
- Installing the RStudio (open source)

System Requirements

Hardware requirement:

- RAM: 4GB
- Hard disc: 5GB free space on your C drive
- CPU: Dual-core CPU (Intel dual core, core 2 duo and upwards)

Software requirement:

- Windows Operating system (Windows 7 and above)

## Installing BaseR:

1. Click the below link to install **BaseR:**
   https://cran.cnr.berkeley.edu/bin/windows/base/
   Given below is a screenshot of the landing page:

R-3.4.2 for Windows (32/64 bit)

Download R 3.4.2 for Windows (75 megabytes, 32/64 bit)
Installation and other instructions
New features in this version

2. Click the **Download R 3.4.2 for Windows** hyperlink to download the setup file.

3. Double-click the setup file to install RStudio.

4. **Select Setup Language** window is displayed on the screen. Click the drop-down arrow to select the **English** language and click the **OK** button.
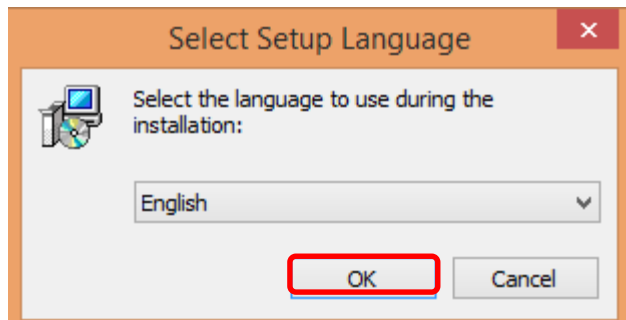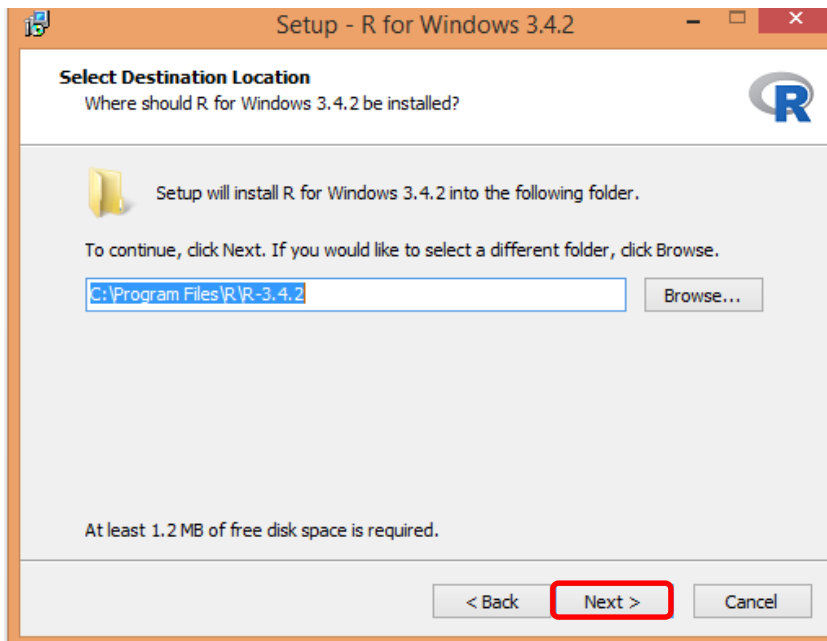

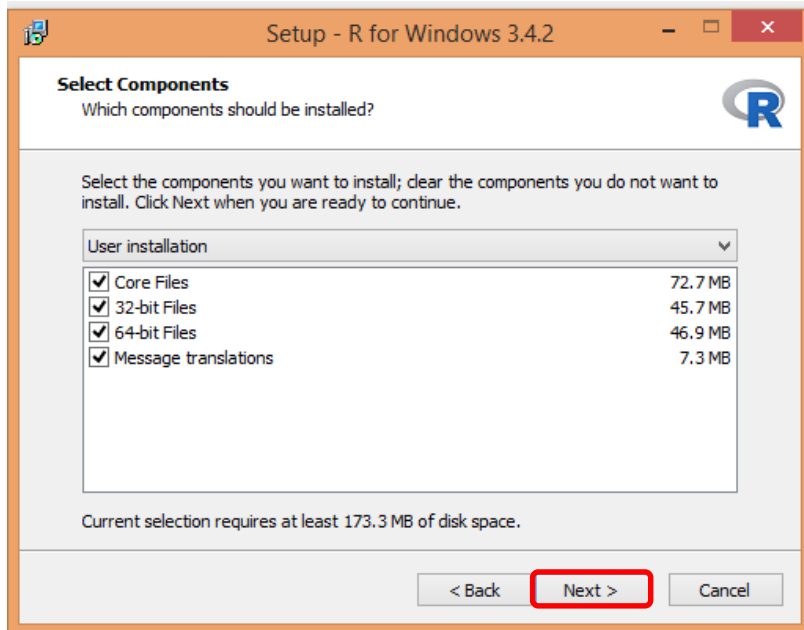5. The **R Setup Wizard** window is displayed on the screen. Click the **Next** button.
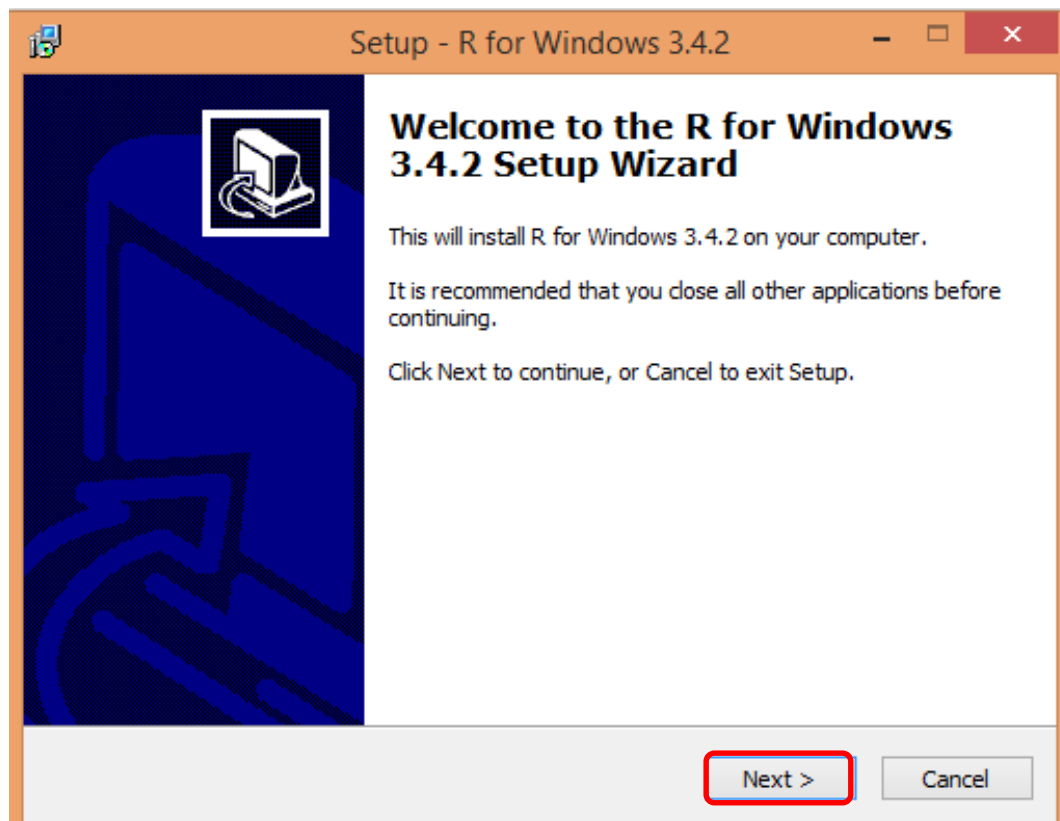
6. The **Information** screen is displayed on the screen. Click the **Next** button.
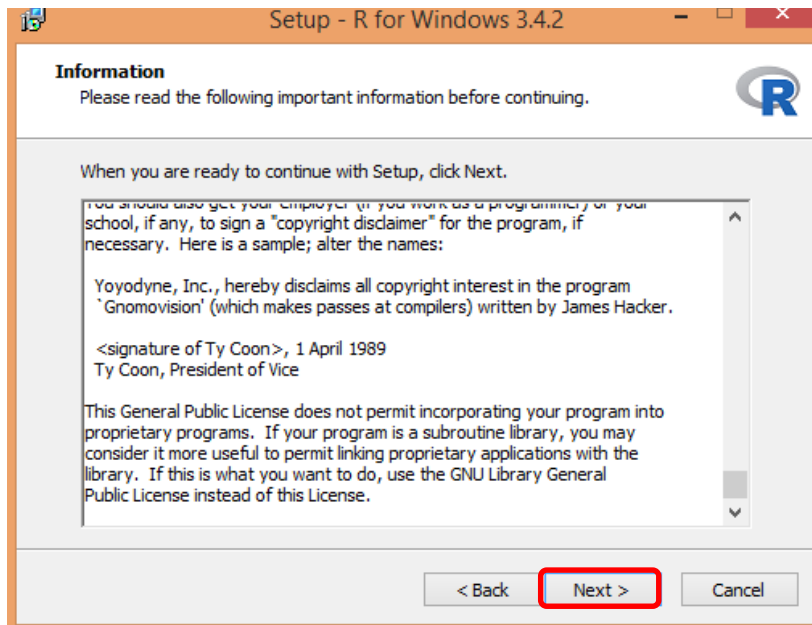
7. Select the default path suggested for installation and click the **Next** button.

8. **Select Components** window is displayed on the screen. Click the check box to select the components and click the **Next** button.
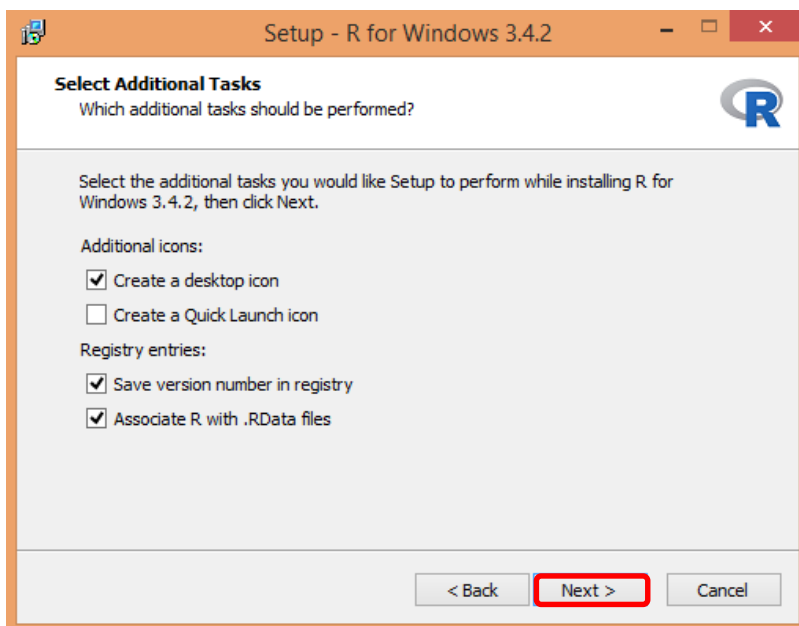

9. Click the **No** radio button to accept the default startup options and click the **Next** button.

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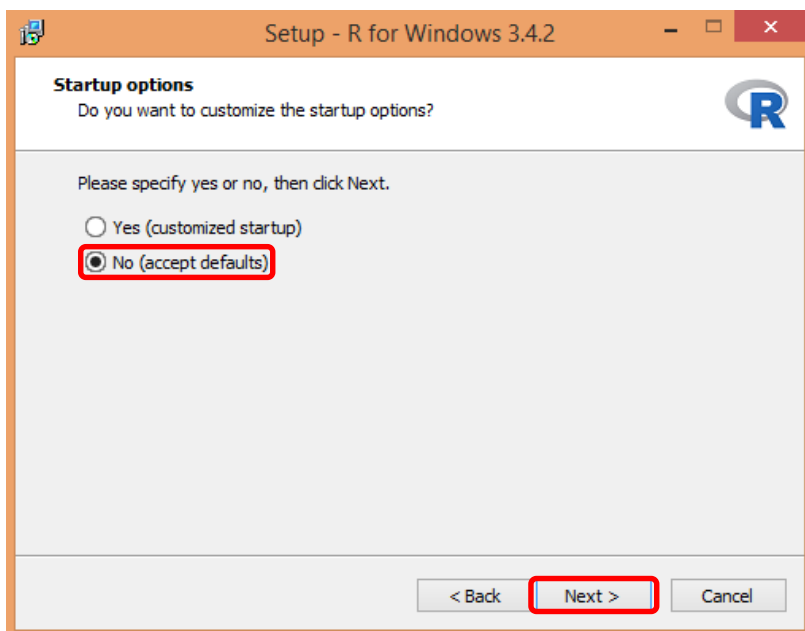
10. Click the **Next** button to accept the default folder name as 'R'.
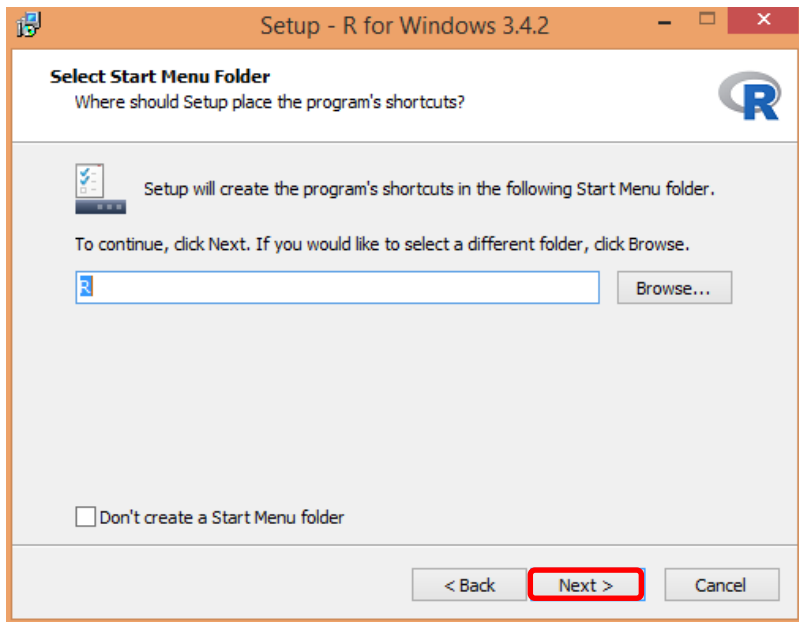
11. Click the **Next** button to accept the default **Select Additional Task** options.

12. Click the **Finish** button to complete the installation.

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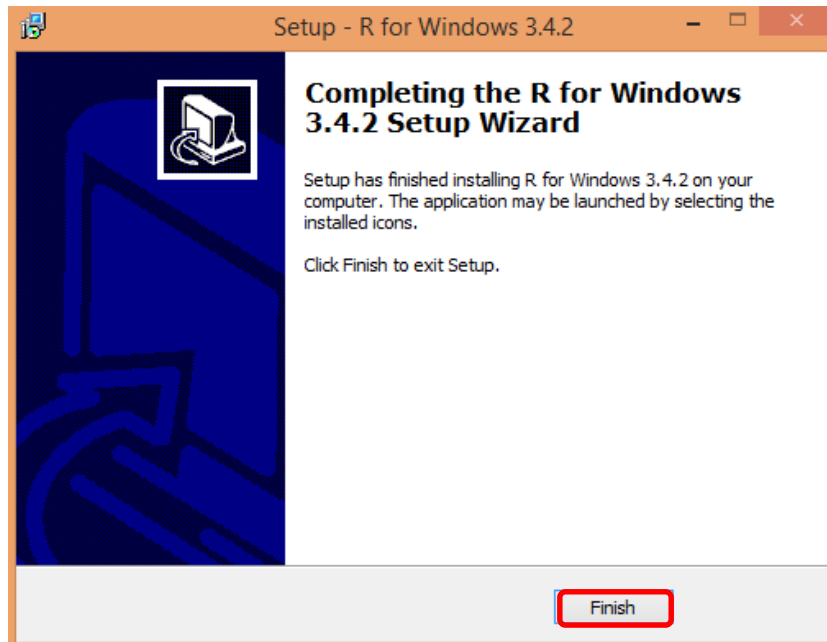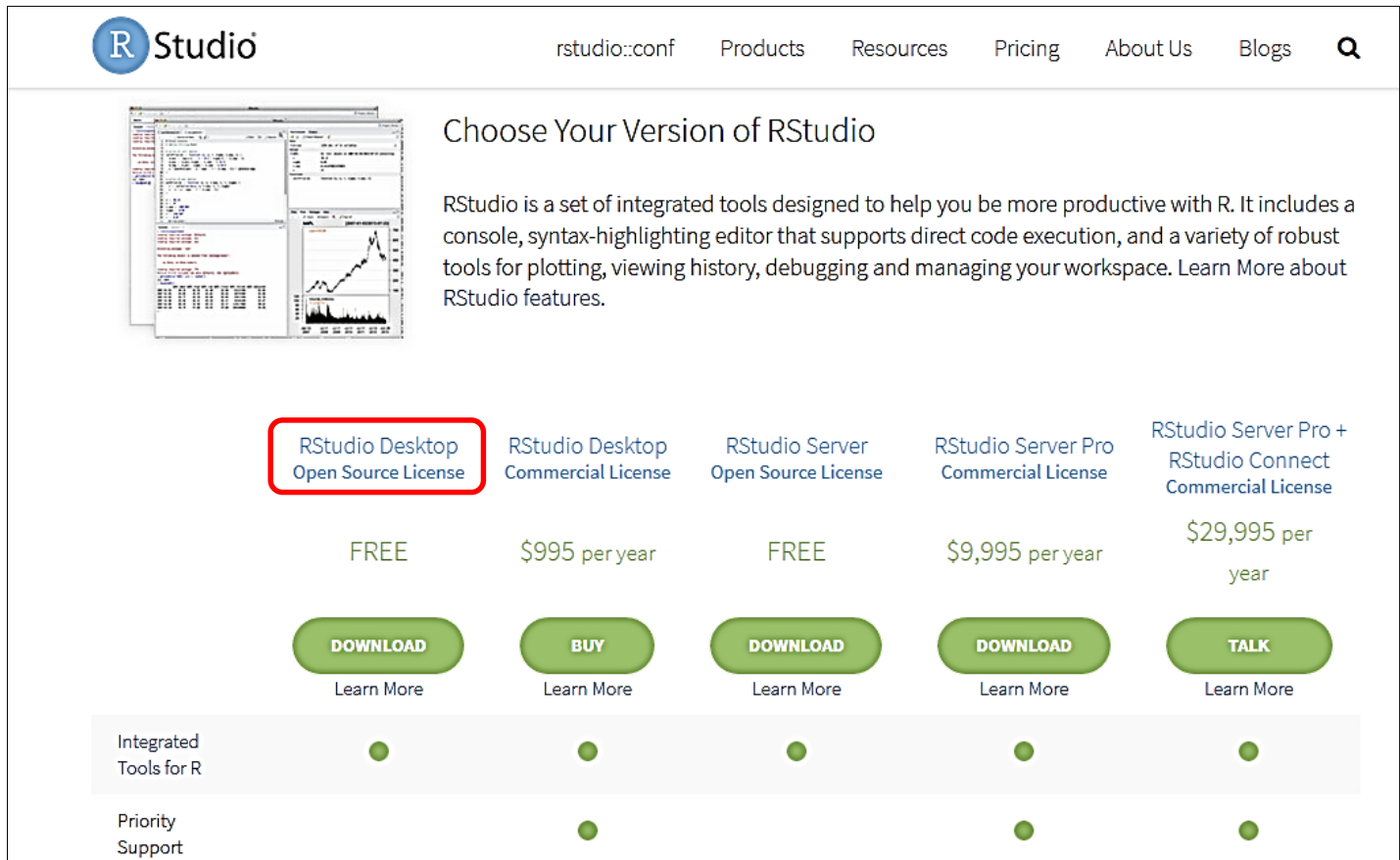
Downloading the RStudio desktop for Windows

1. Click the below link to install RStudio:

   https://www.rstudio.com/products/rstudio/download
2. Click the **Download** button.

   Given below is a screenshot of the landing page:

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3. Click the hyperlink, highlighted in the below screenshot. Double-click the downloaded setup file to begin the installation of RStudio.

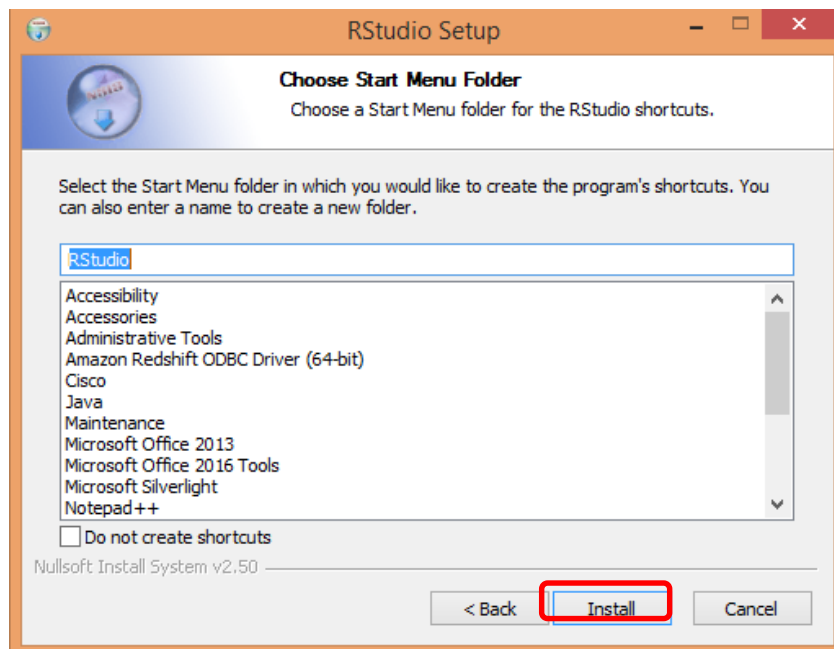4. The **R Setup Wizard** window is displayed on the screen. Click the **Next** button.
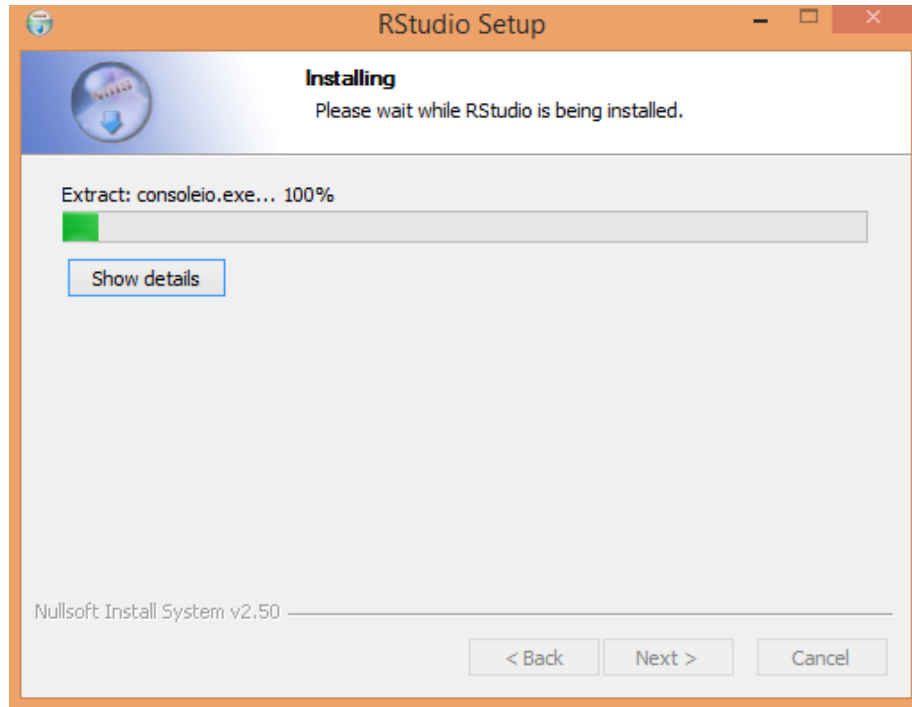
5. Select the default path suggested for installation and click the **Next** button.
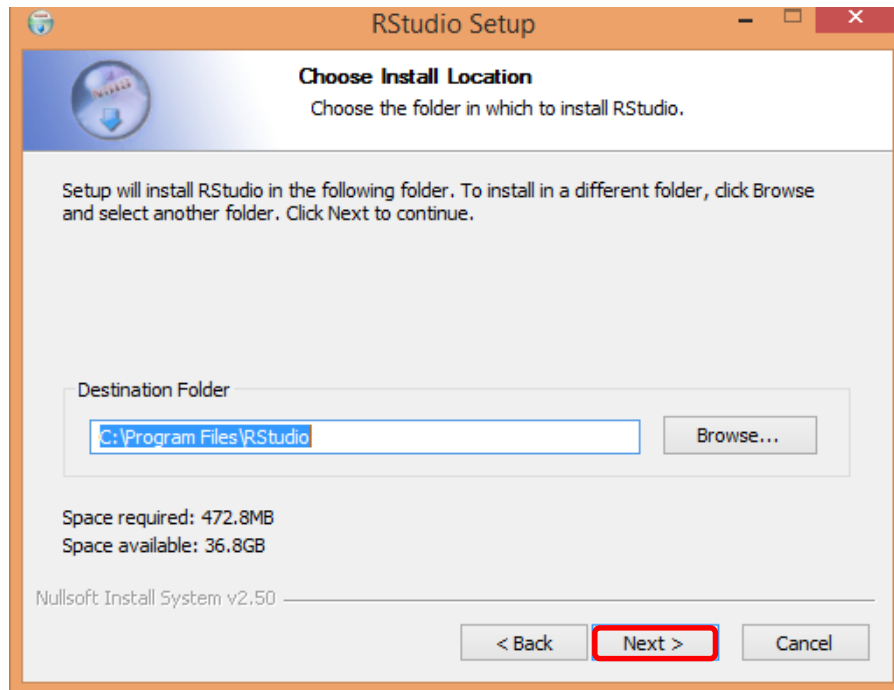
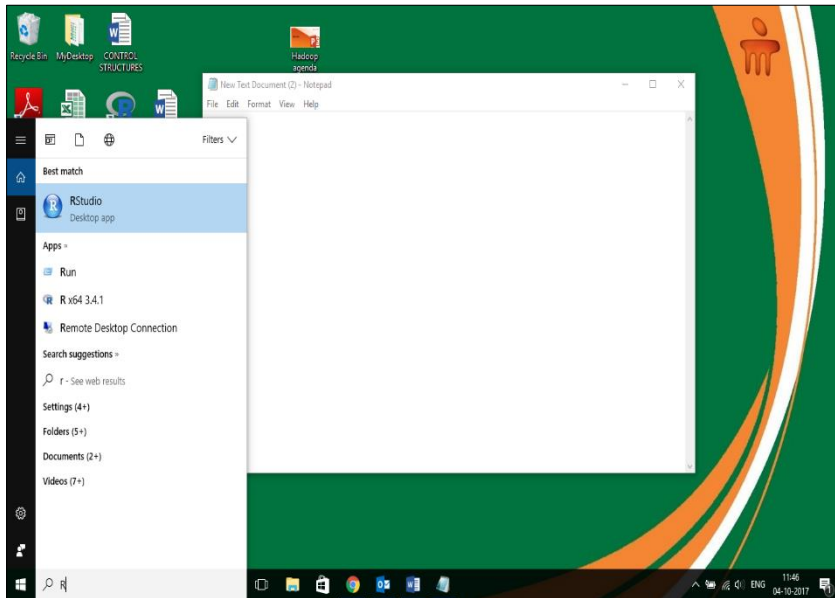6. Click the **Install** button to accept the default folder name **RStudio.**

7. Click the **Next** button to complete the installation of RStudio.

Getting started with RStudio

1. Type RStudio on windows program menu. Click the **RStudio** desktop icon.

2. Screenshot of the RStudio is given below: