

Install HIDAP



Highly Interactive Data Analysis Platform

HIDAP

Highly Interactive
Data Analysis Platform



International Potato Center
RESEARCH INFORMATICS UNIT



This Installation Handbook contains all essential information for the user to have HIDAP installed and working in their computer or laptop. This manual includes step-by-step procedures to download the installer, to prepare for the installation, and to complete it. So that no mistakes are made throughout the whole process.

Upon completion of the installation as described in this document, the HIDAP software will be fully functional.



Contents

HIDAP Installation	3
Chapter I: Introduction.....	3
Objective.....	3
Related documents	3
Minimum system requirements	3
Chapter II: Download	4
Chapter III: Installation	5
“R-3.3.1-win.exe” Installation.....	8
“HD2_Rtools33.exe” Installation	13
“Pandoc-1.17.2-windows.msi” Installation.....	19



HIDAP Installation

Chapter I: Introduction

Objective

This document aims to provide a step-by-step guide for installing HIDAP (Highly Interactive Data Analysis Platform) on desktop computers or laptops.

Related documents

Id	Name	Description
01	Tutorial - Navigate HIDAP.pdf	It is the main support document for using the many features within HIDAP

Minimum system requirements

Computer Processor:	Desktop: x86, 2.33 GHz or higher Laptop: Intel® Atom™ 1.6 Ghz or higher
Memory:	1 GB RAM or higher
Hard drive:	3 GB of free space
Operating system:	Windows 7 or higher, 64-bit
Graphics card:	1024 x 768 Screen resolution
Prerequisite:	Microsoft Excel 2007 or higher
Internet access (optional):	High-speed connection, at least 512kbps (a slower connection won't suffice)

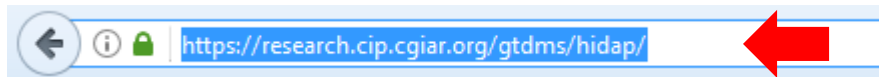


Chapter II: Download

Follow each step to download the **HIDAP** installer:

1. In your browser of preference enter this **link**:

<https://research.cip.cgiar.org/gtdms/hidap/>



2. Click on “**Download**” button, located under the **Details** section in the web page.

Details

Current version: HIDAP_v1.0

File Size: 274 MB

For 32/64-bit OS

For detailed info on what's new, read the [changelog](#) and the [release notes](#).

Click the button to download the HIDAP software



To verify the file integrity follow [these instructions](#).

3. The **installer** will download automatically





Chapter III: Installation

Follow each step to install **HIDAP**:

1. Locate the **installer** on your PC and double-click to and open it

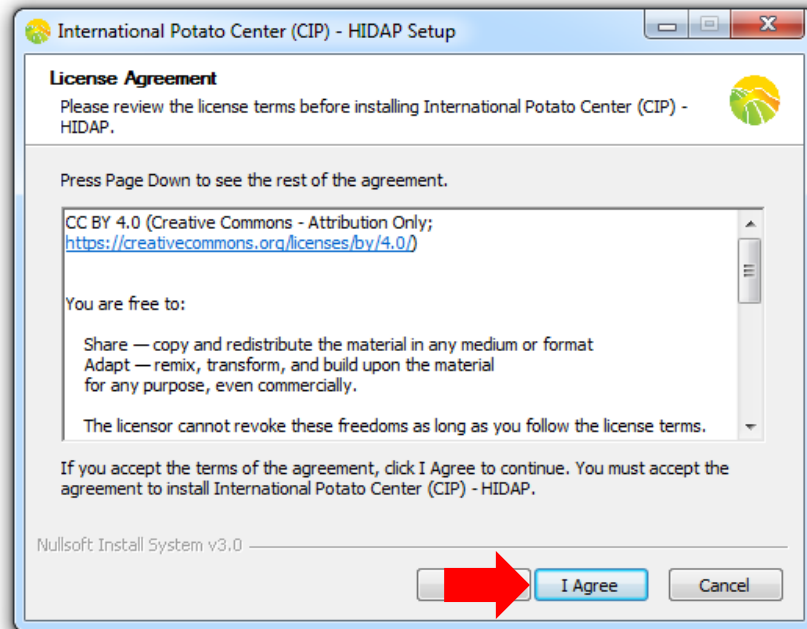


2. Once you do, this window will come into view, click **"Next"** button

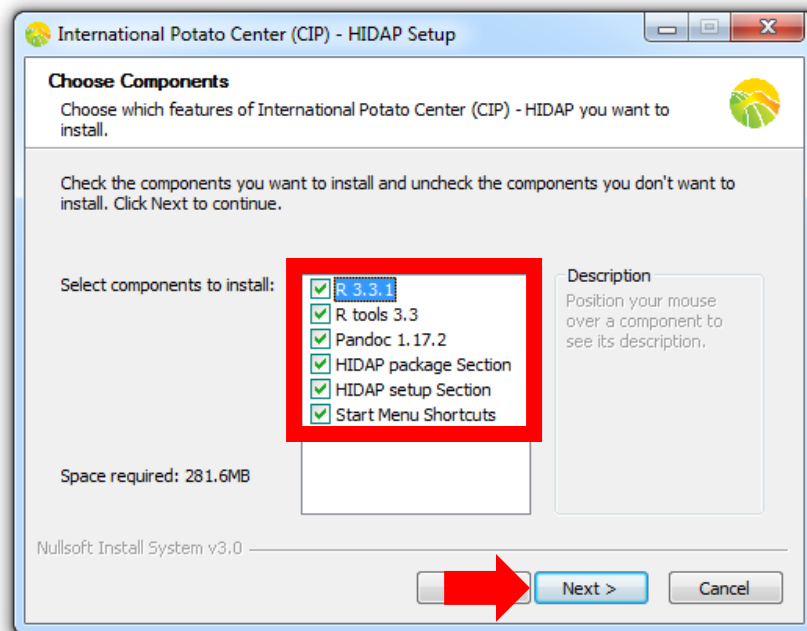




3. Read the **License Agreement** and click **"I Agree"**

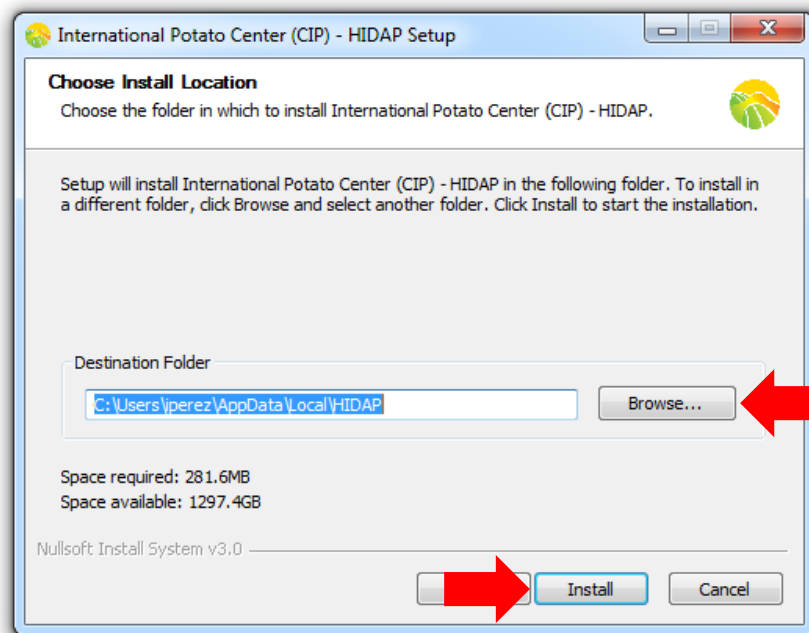


4. Choose all **components** by selecting every checkbox and then click **"Next"**





5. In the **Choose Install Location** window click **“Browse”** and select the route where the software will be installed and click **“Install”**

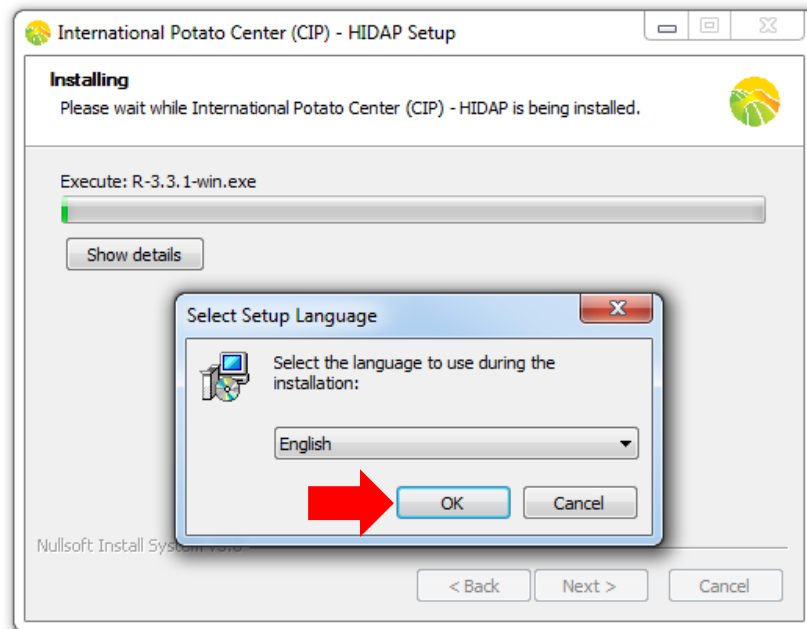


Now the installation of all the components needed will begin one by one.

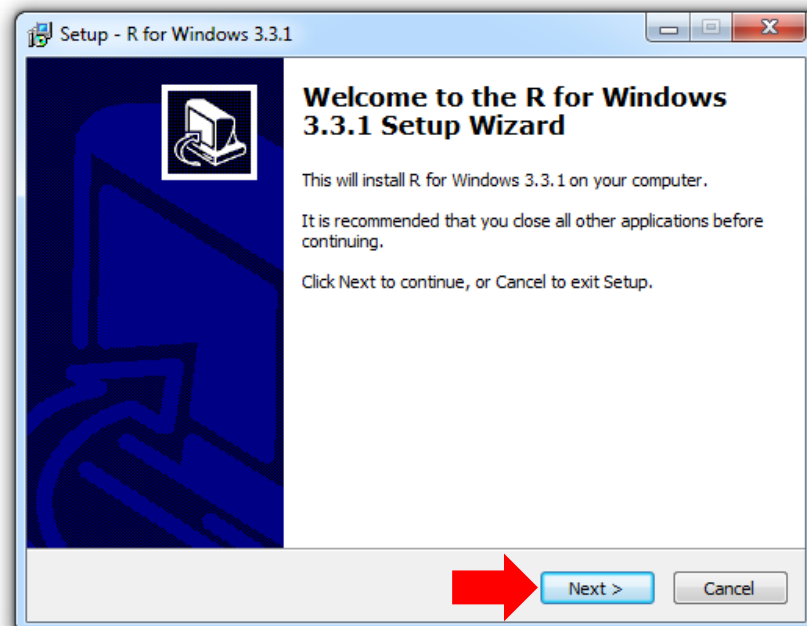


“R-3.3.1-win.exe” Installation

- Click “OK” button to select English as the language to guide you through the **R** installation process

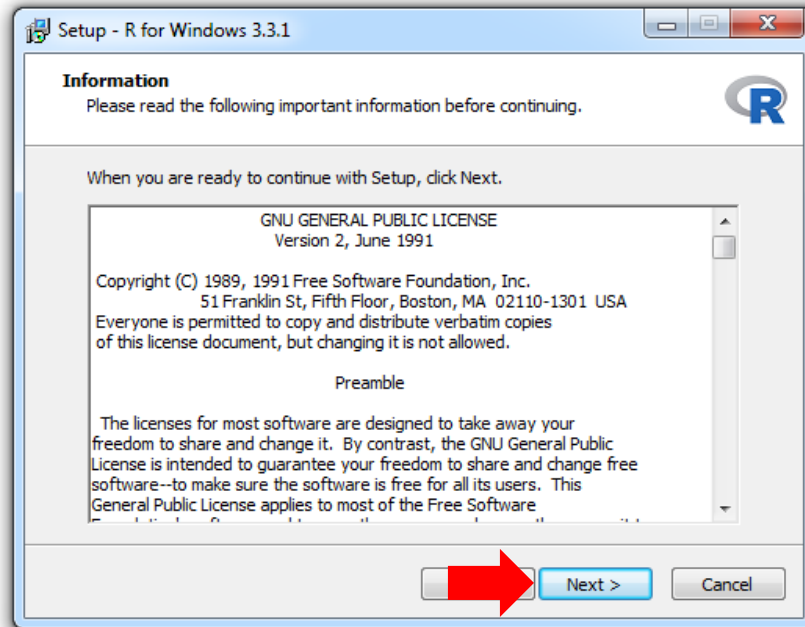


- In the Welcome to the **R for Windows 3.3.1 Setup Wizard** window, click “Next”

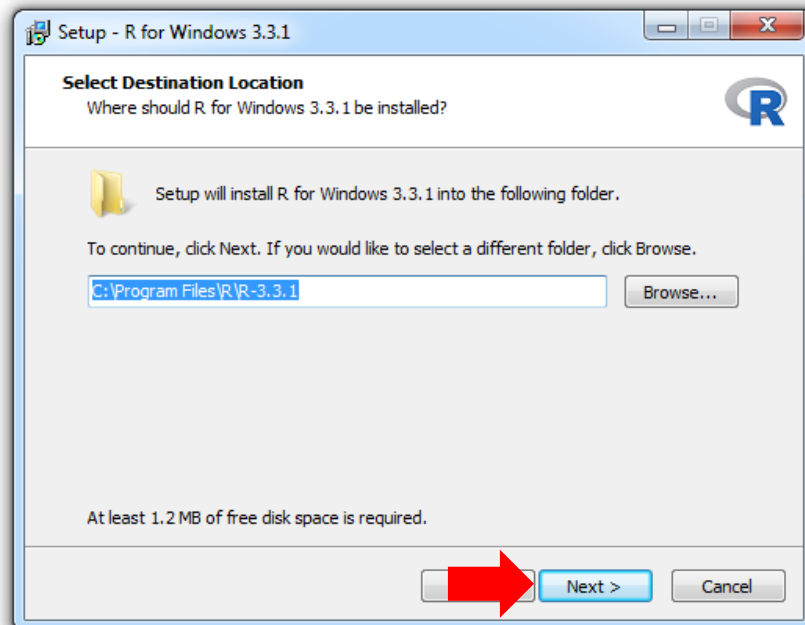




8. Read the **GNU General Public License** and click “**Next**”

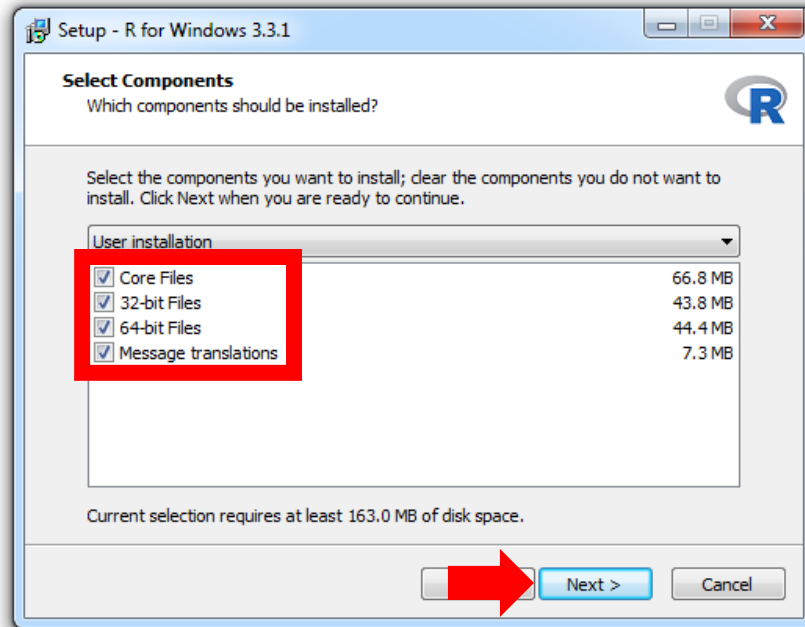


9. In the **Select Destination Location** window, click “**Next**”

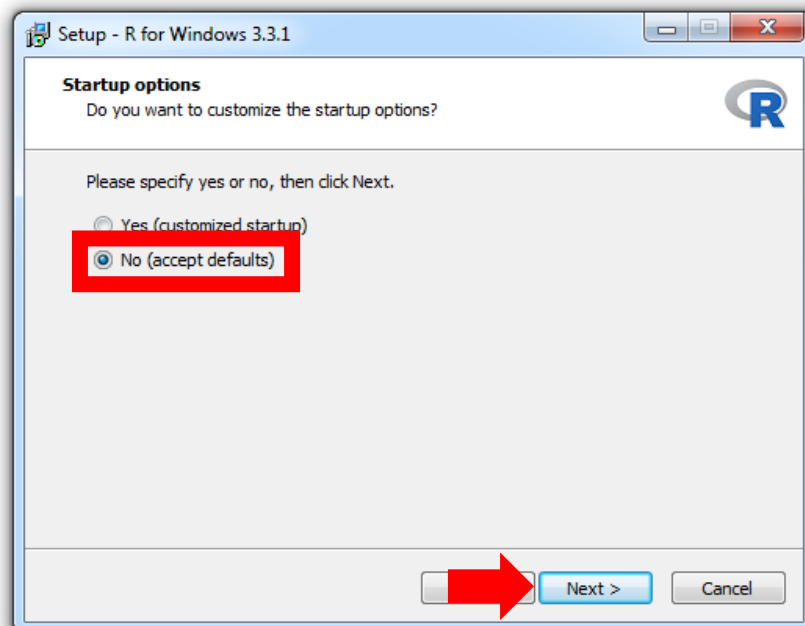




10. Choose all the **components** by selecting every checkbox. After that, click “**Next**”

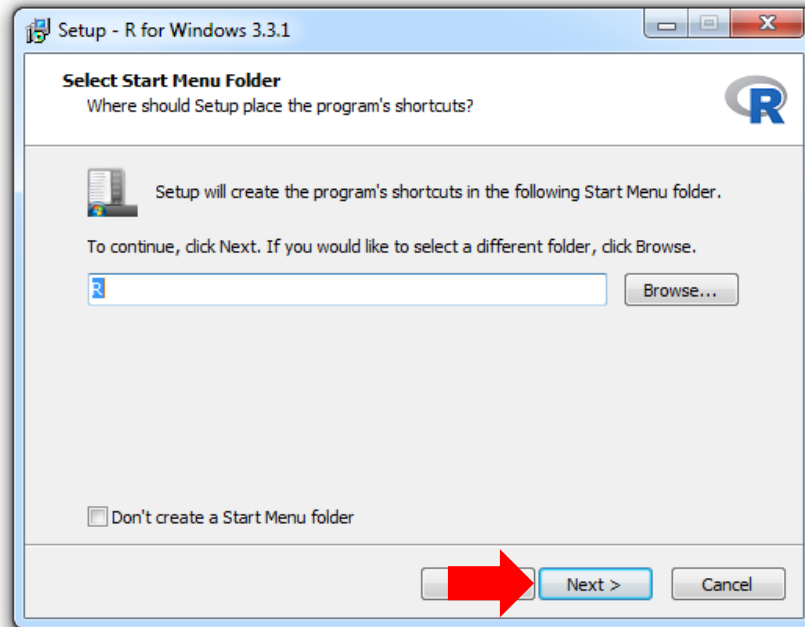


11. Accept the default startup options by selecting **No** and clicking “**Next**”

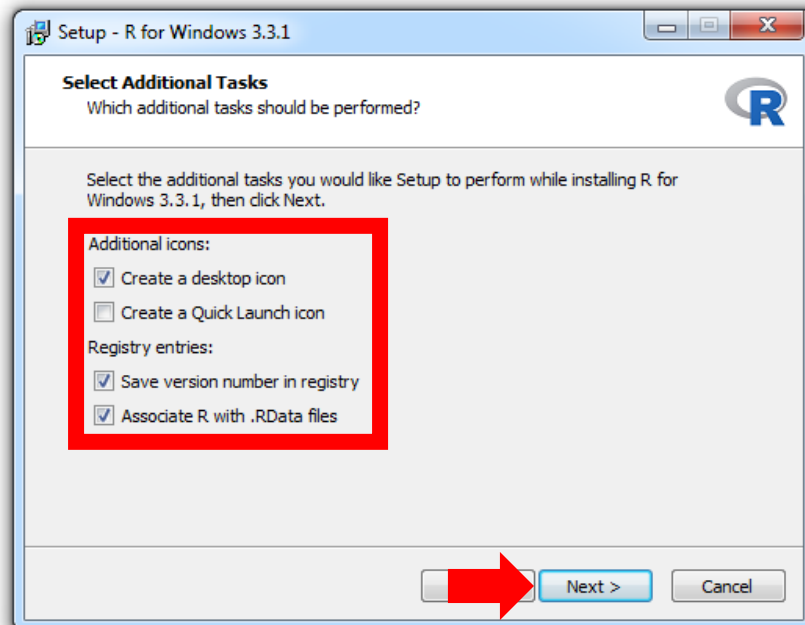




12. To continue, click “**Next**” button to accept the default **Start Menu folder**

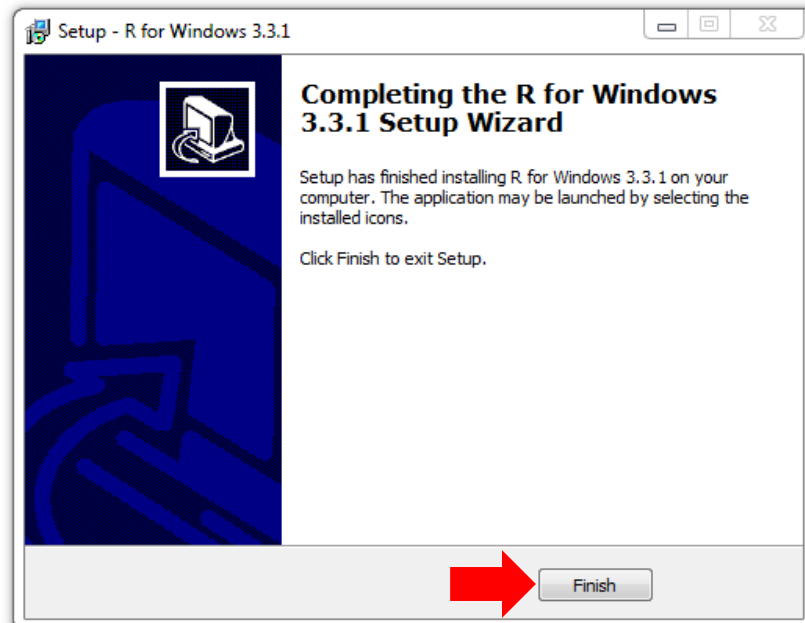
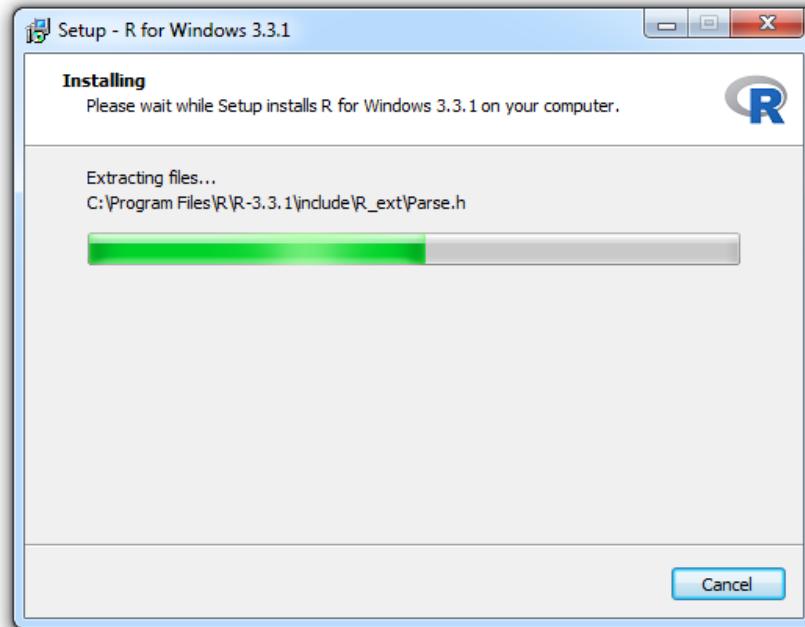


13. Choose **additional tasks** by selecting the checkboxes. And then, click “**Next**” button





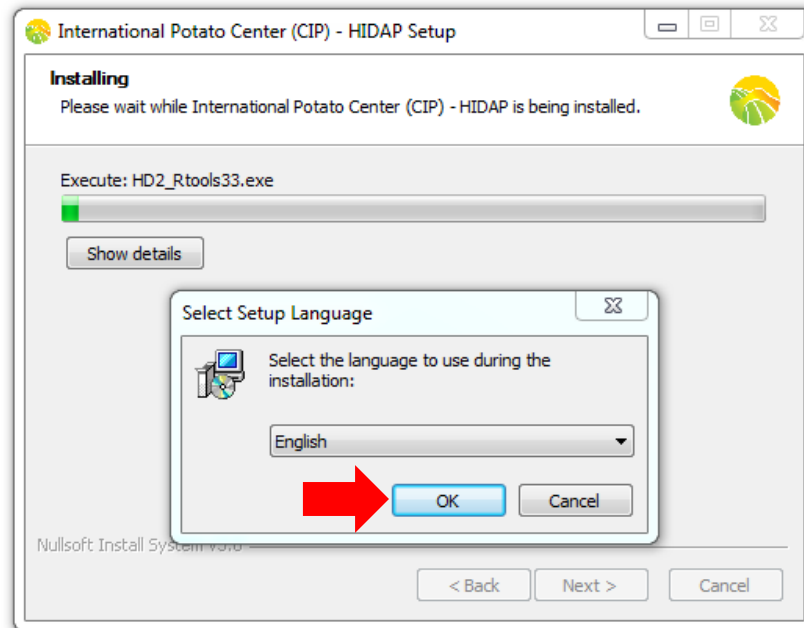
14. The installation of **R for Windows** will now begin and once it has finished just click “**Finish**”



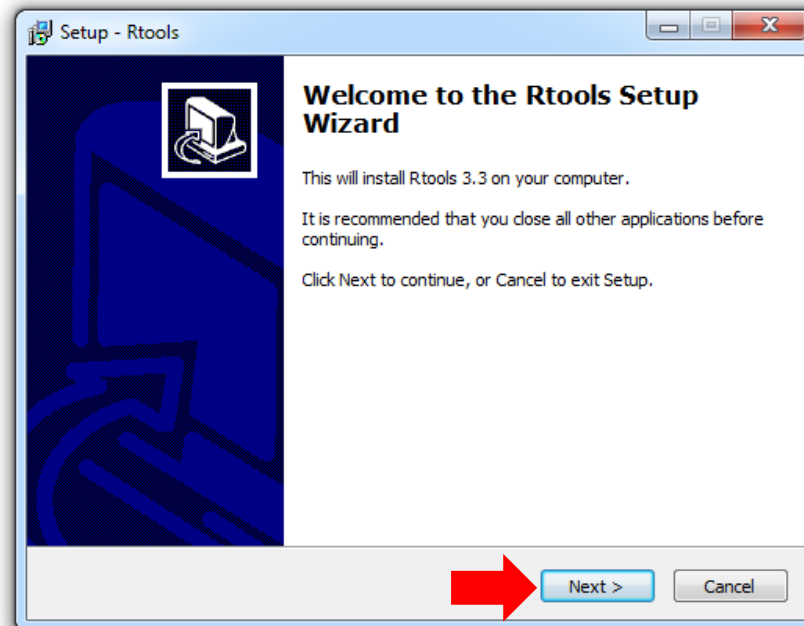


“HD2_Rtools33.exe” Installation

15. Click **“OK”** button to select English as the language to guide you through the installation process of **Rtools**

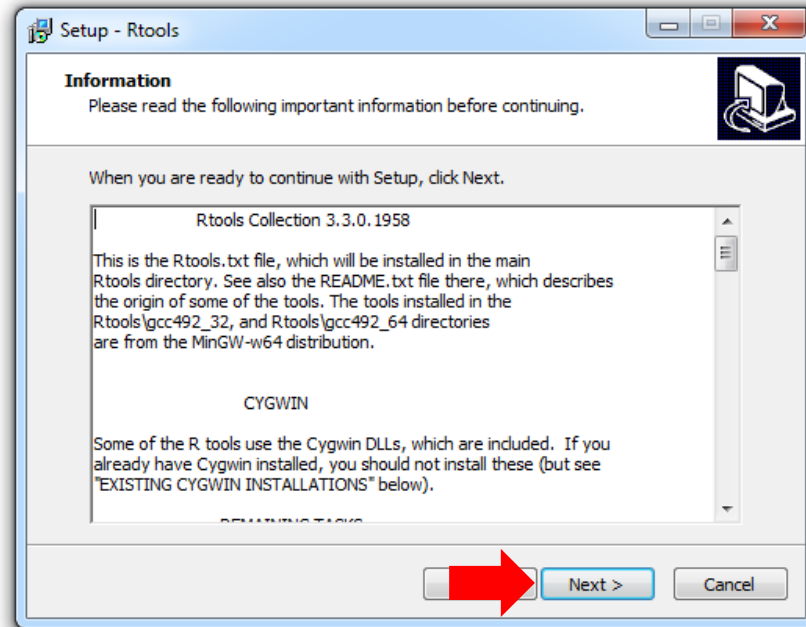


16. In the **Welcome to the Rtools Setup Wizard** window just click **“Next”**

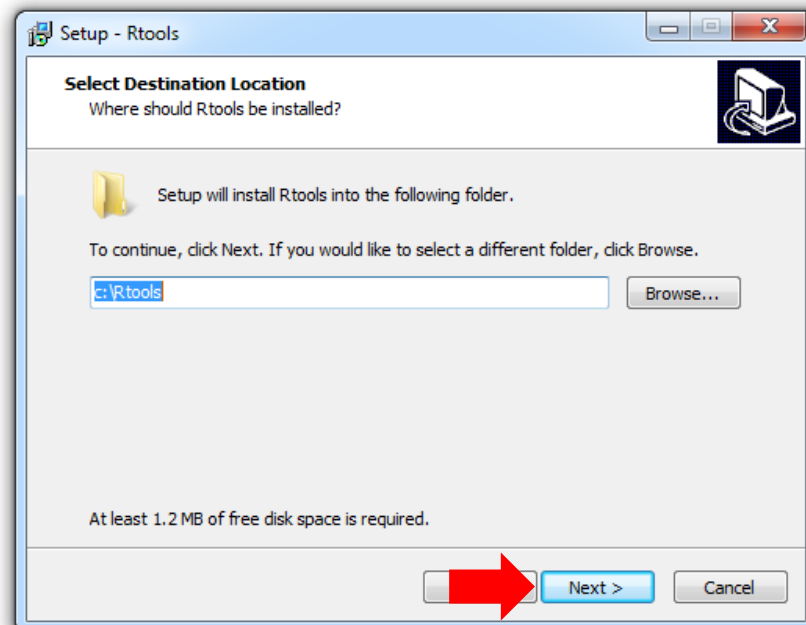




17. Read the Rtools Collection 3.3.0.1958 and click “Next”

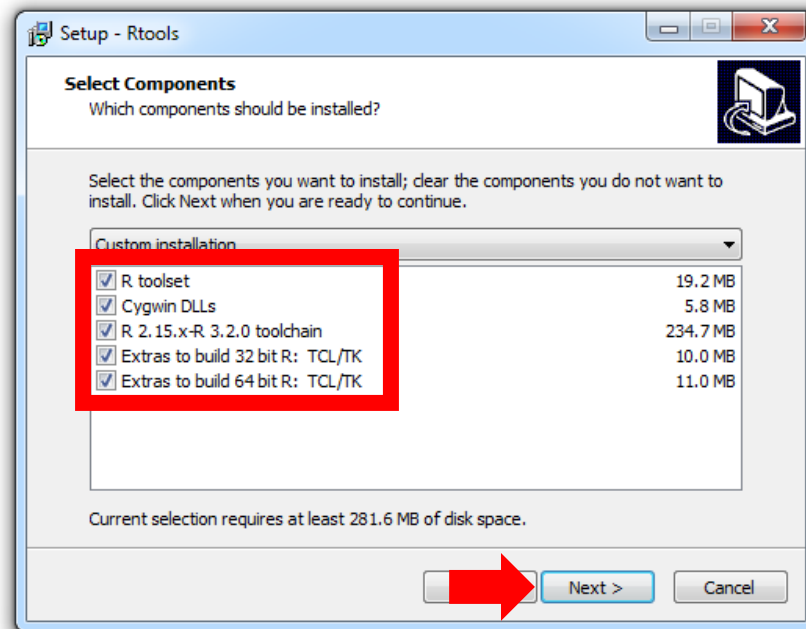


18. In the Select Destination Location window just click “Next”

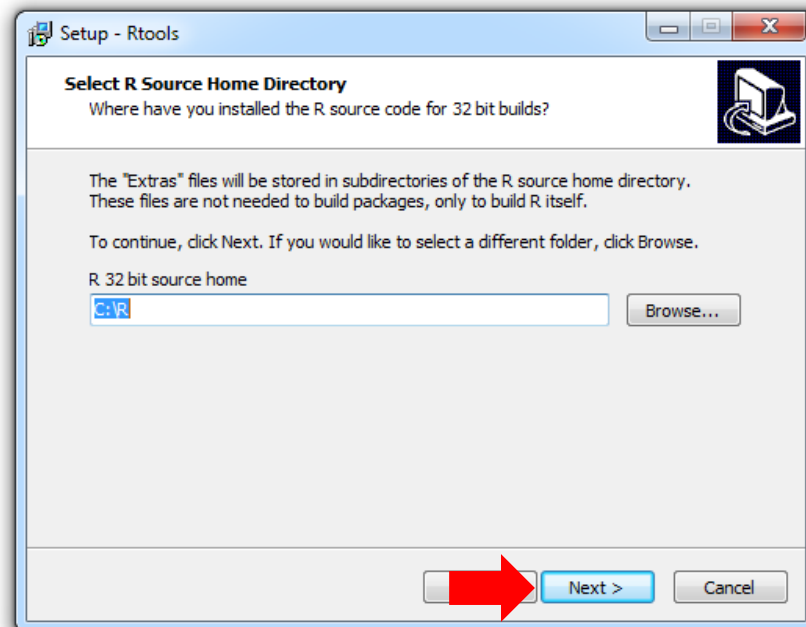




19. Choose all the **components** by selecting every checkbox. After that, click “Next”

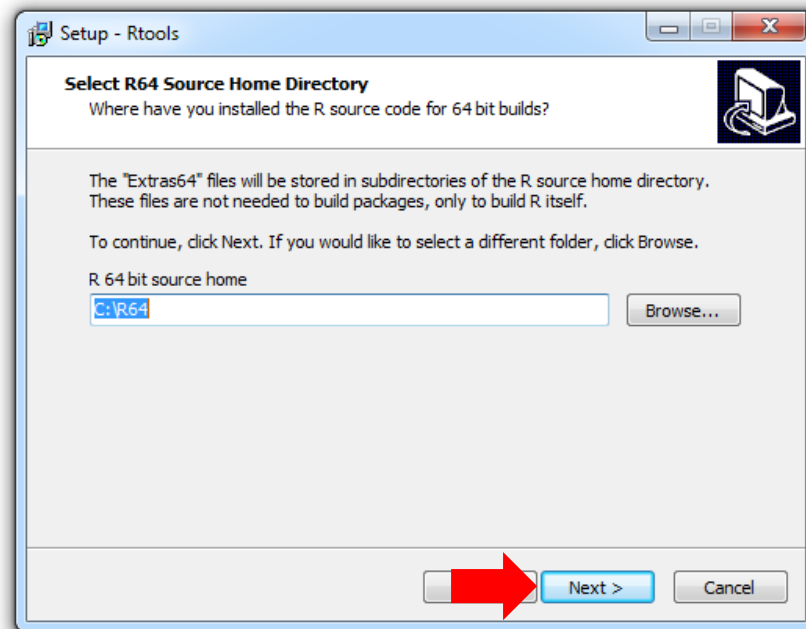


20. Accept the default **R Source Home Directory** by clicking “Next”

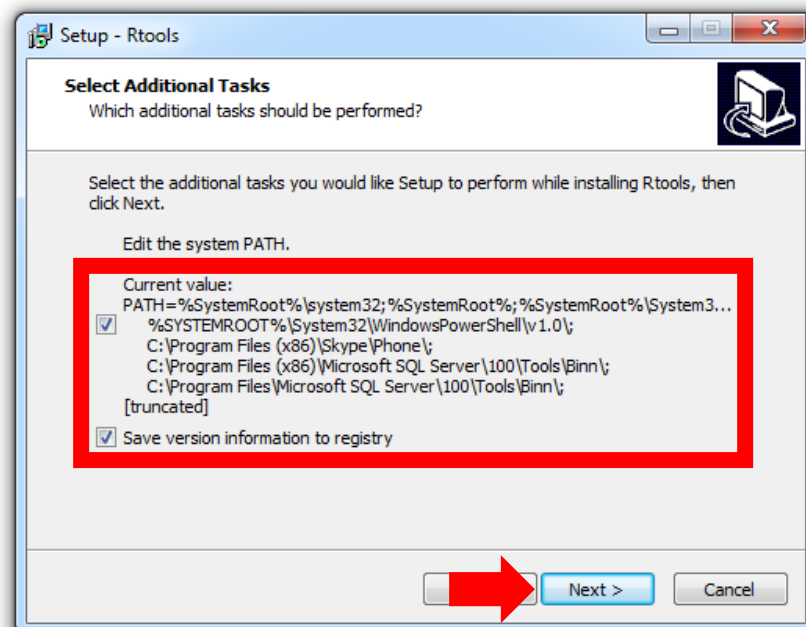




21. Likewise, accept the default **R64 Source Home Directory** by clicking “Next”

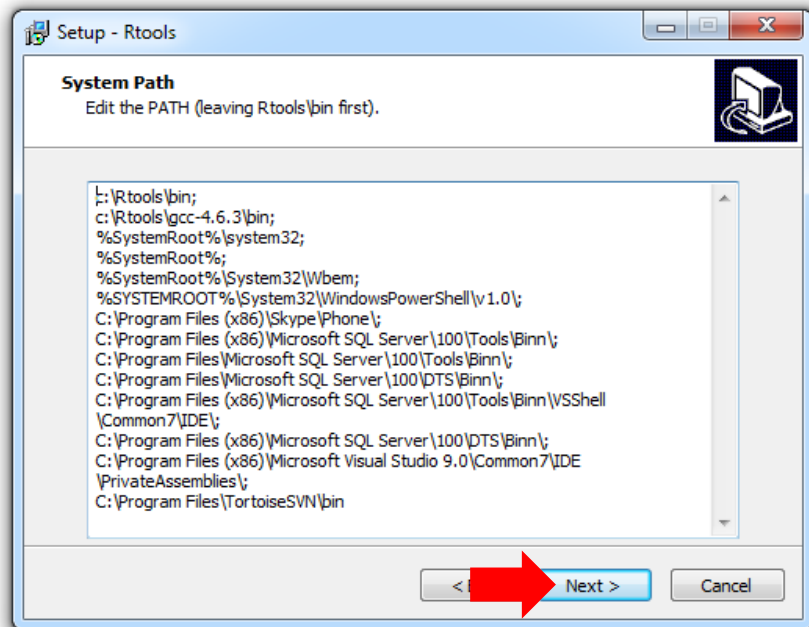


22. Choose all the **additional tasks** by selecting every checkbox. And then click “Next”

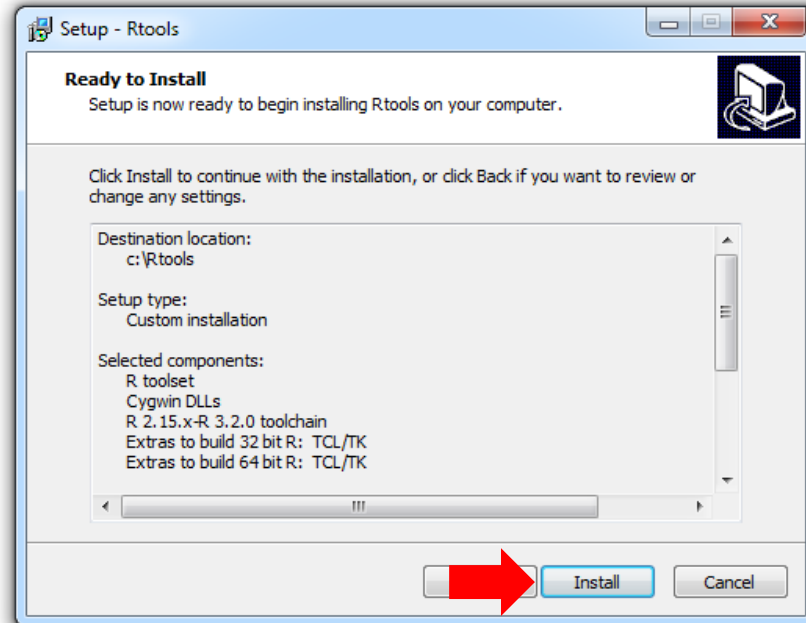




23. In the **System Path** window just click “Next”

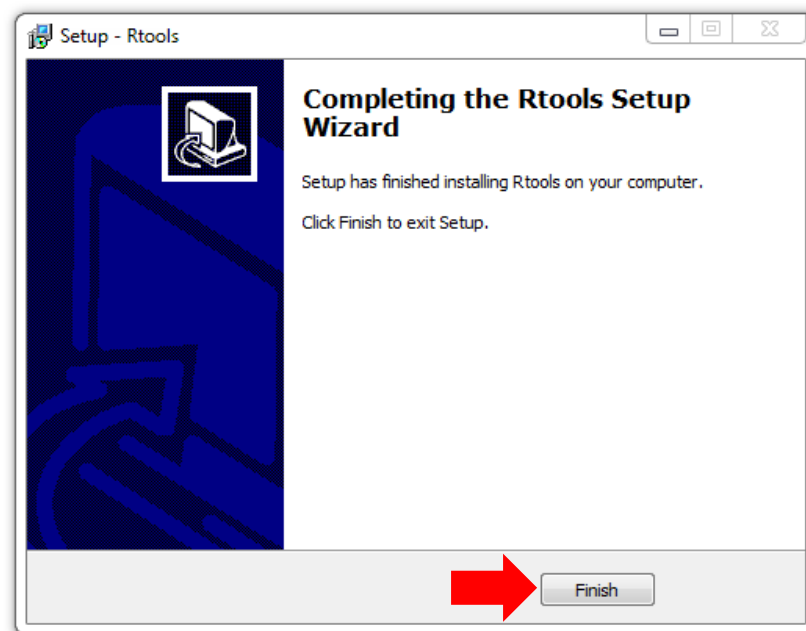
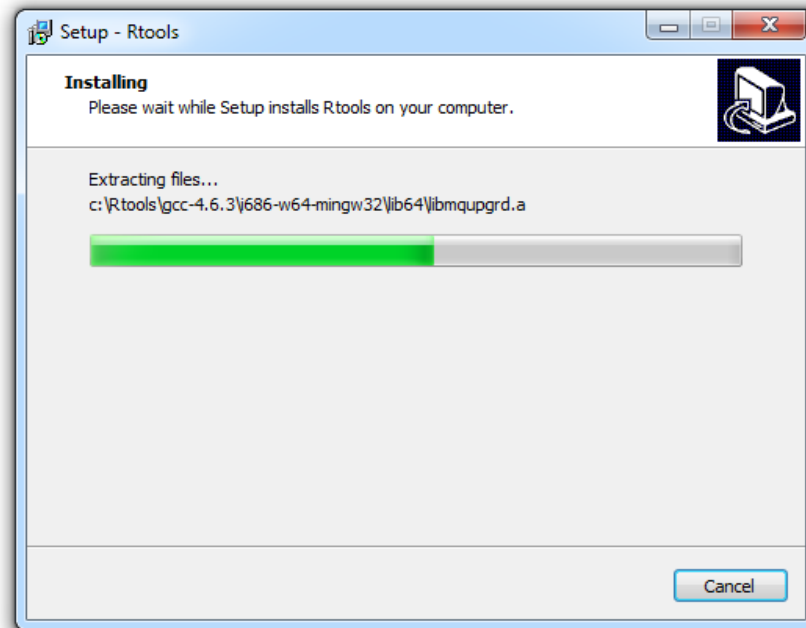


24. Next, just click “Install”





25. The installation of **Rtools** will now begin and once it has finished just click “**Finish**”



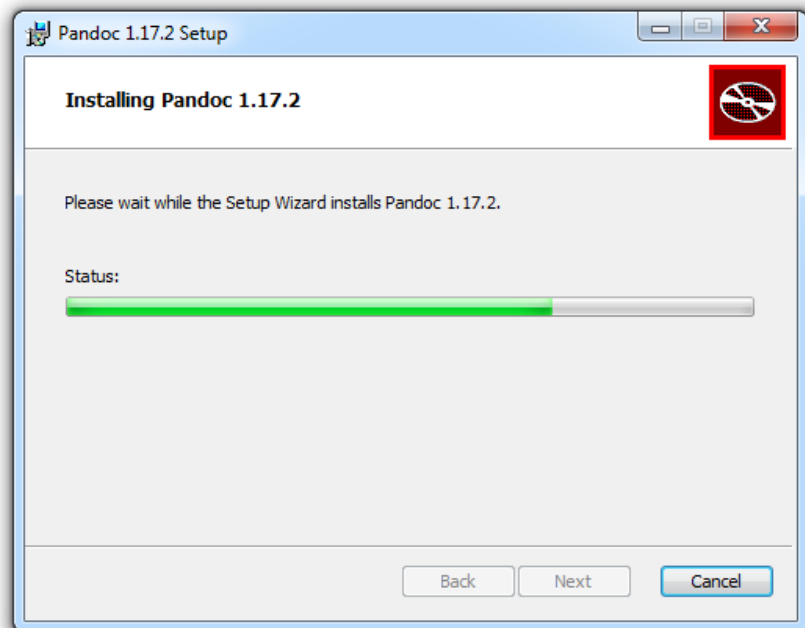


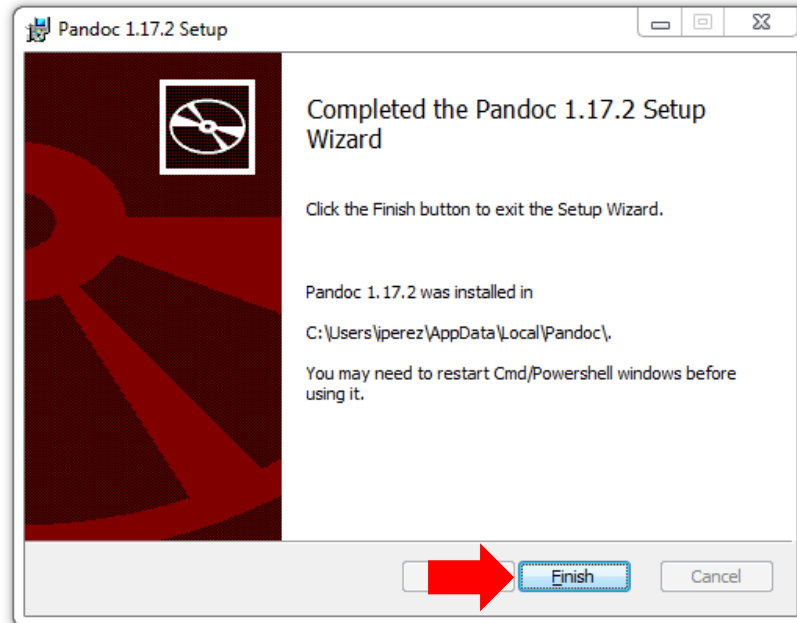
“Pandoc-1.17.2-windows.msi” Installation

26. Read the **GNU General Public License** and tick the checkboxes for both “**I accept the terms in the License Agreement**” and “**Install for all users of this machine**” and then click “**Install**”



27. The installation of **Pandoc** will now begin and once it has finished just click “**Finish**”





Now, the **HIDAP** installation will resume

28. The installation of HIDAP will begin automatically, when the Command prompt window shows up:

```
C:\Program Files\R\R-3.3.1\bin\Rscript.exe
package 'agricolae' successfully unpacked and MD5 sums checked
package 'algDesign' successfully unpacked and MD5 sums checked
package 'asserthat' successfully unpacked and MD5 sums checked
package 'backports' successfully unpacked and MD5 sums checked
package 'base64enc' successfully unpacked and MD5 sums checked
package 'BH' successfully unpacked and MD5 sums checked
package 'bitops' successfully unpacked and MD5 sums checked
package 'brapi' successfully unpacked and MD5 sums checked
package 'brapps' successfully unpacked and MD5 sums checked
package 'car' successfully unpacked and MD5 sums checked
package 'caTools' successfully unpacked and MD5 sums checked
package 'checkmate' successfully unpacked and MD5 sums checked
package 'chron' successfully unpacked and MD5 sums checked
package 'cluster' successfully unpacked and MD5 sums checked
package 'coda' successfully unpacked and MD5 sums checked
package 'colorspace' successfully unpacked and MD5 sums checked
package 'combinat' successfully unpacked and MD5 sums checked
package 'countrycode' successfully unpacked and MD5 sums checked
package 'crayon' successfully unpacked and MD5 sums checked
package 'curl' successfully unpacked and MD5 sums checked
package 'd3heatmap' successfully unpacked and MD5 sums checked
package 'data.table' successfully unpacked and MD5 sums checked
package 'date' successfully unpacked and MD5 sums checked
package 'DBI' successfully unpacked and MD5 sums checked
```



Finally, to complete the installation just click **“Finish”**

