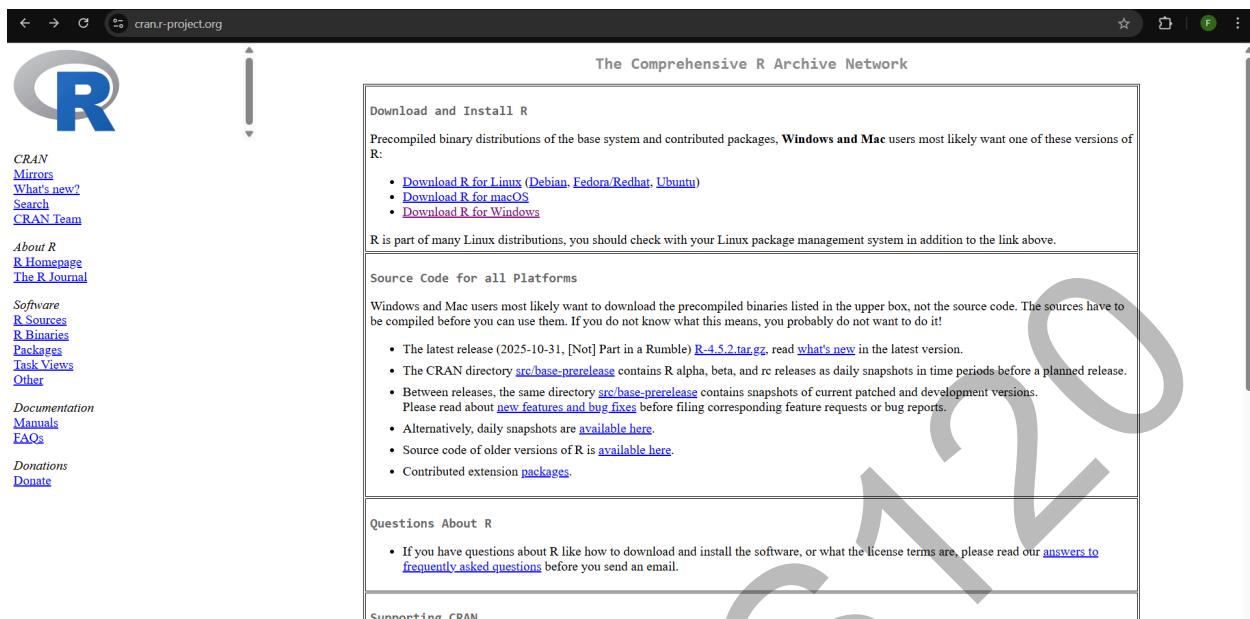


SHETH L.U.J AND SIR M.V COLLEGE

Aim : Installation of R



The Comprehensive R Archive Network

Download and Install R

Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:

- [Download R for Linux \(Debian, Fedora/Redhat, Ubuntu\)](#)
- [Download R for macOS](#)
- [Download R for Windows](#)

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

Source Code for all Platforms

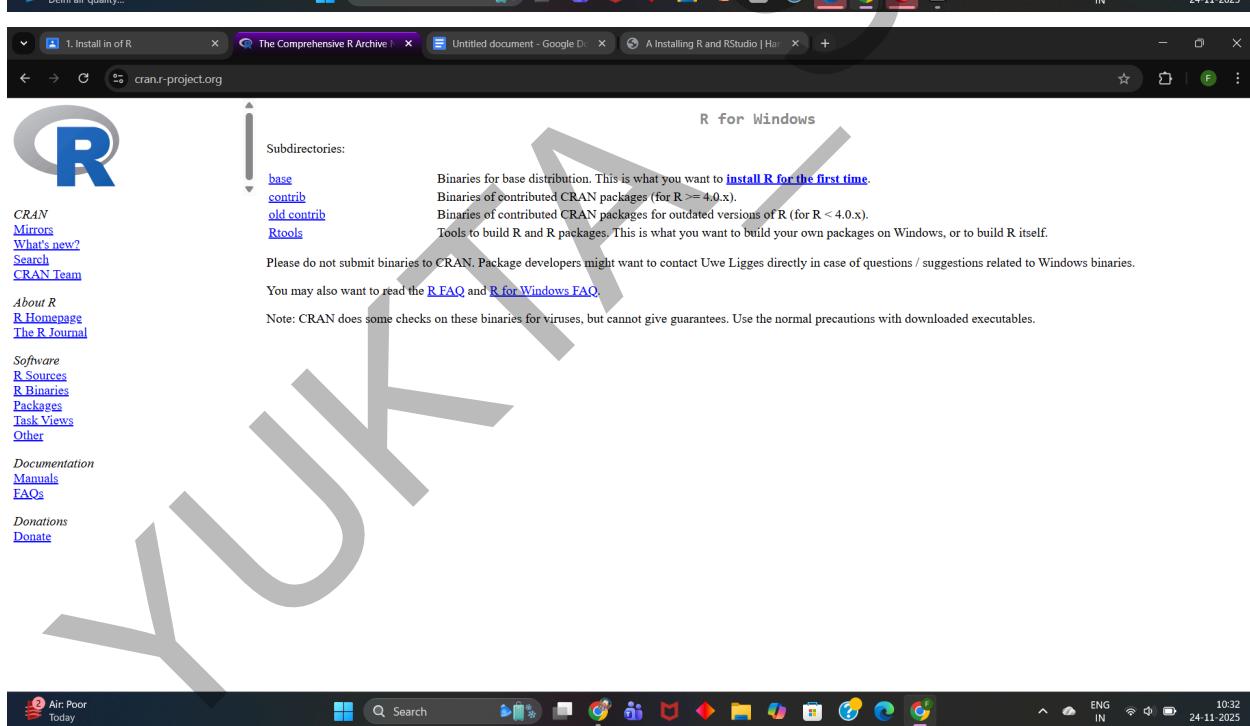
Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The sources have to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

- The latest release (2025-10-31, [Not] Part in a Rumble) [R-4.5.2.tar.gz](#), read [what's new](#) in the latest version.
- The CRAN directory [src/base-pdrelease](#) contains R alpha, beta, and rc releases as daily snapshots in time periods before a planned release.
- Between releases, the same directory [src/base-pdrelease](#) contains snapshots of current patched and development versions. Please read about [new features and bug fixes](#) before filing corresponding feature requests or bug reports.
- Alternatively, daily snapshots are [available here](#).
- Source code of older versions of R is [available here](#).
- Contributed extension [packages](#).

Questions About R

- If you have questions about R like how to download and install the software, or what the license terms are, please read our [answers to frequently asked questions](#) before you send an email.

Supporting CRAN



R for Windows

Subdirectories:

- [base](#)
- [contrib](#)
- [old contrib](#)
- [Tools](#)

Binaries for base distribution. This is what you want to [install R for the first time](#).
Binaries of contributed CRAN packages (for R >= 4.0.x).
Binaries of contributed CRAN packages for outdated versions of R (for R < 4.0.x).
Tools to build R and R packages. This is what you want to build your own packages on Windows, or to build R itself.

Please do not submit binaries to CRAN. Package developers might want to contact Uwe Ligges directly in case of questions / suggestions related to Windows binaries.

You may also want to read the [R FAQ](#) and [R for Windows FAQ](#).

Note: CRAN does some checks on these binaries for viruses, but cannot give guarantees. Use the normal precautions with downloaded executables.

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The image displays two screenshots of web pages related to R programming, both featuring large, semi-transparent watermarks.

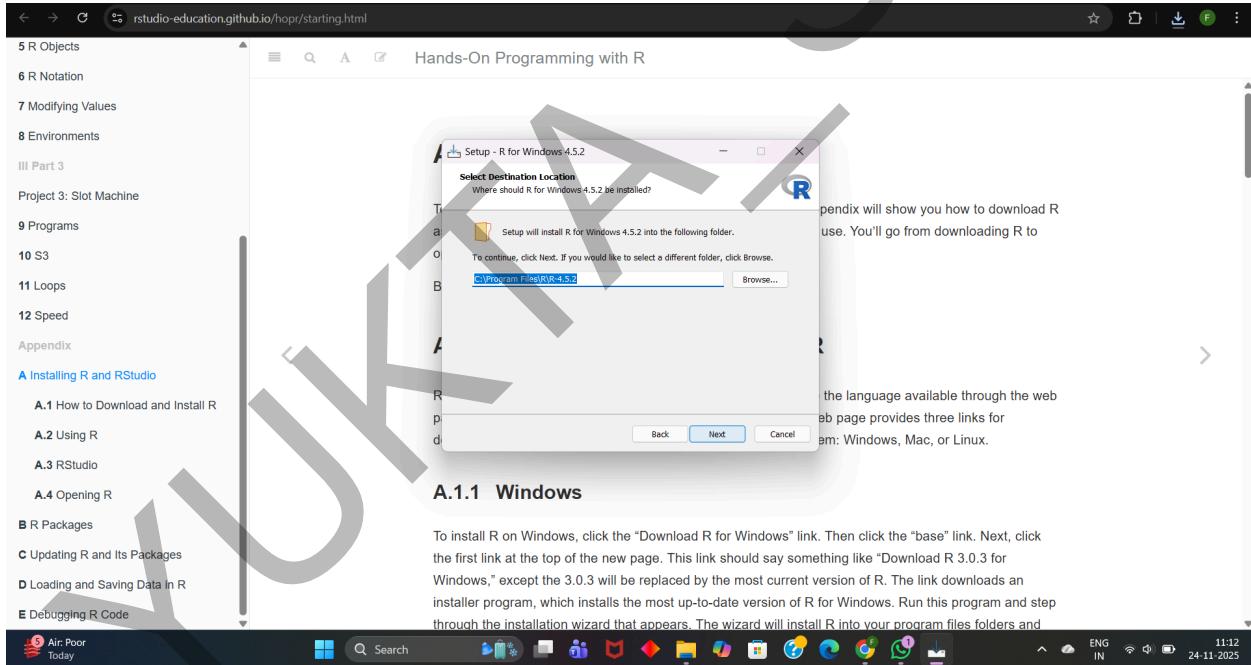
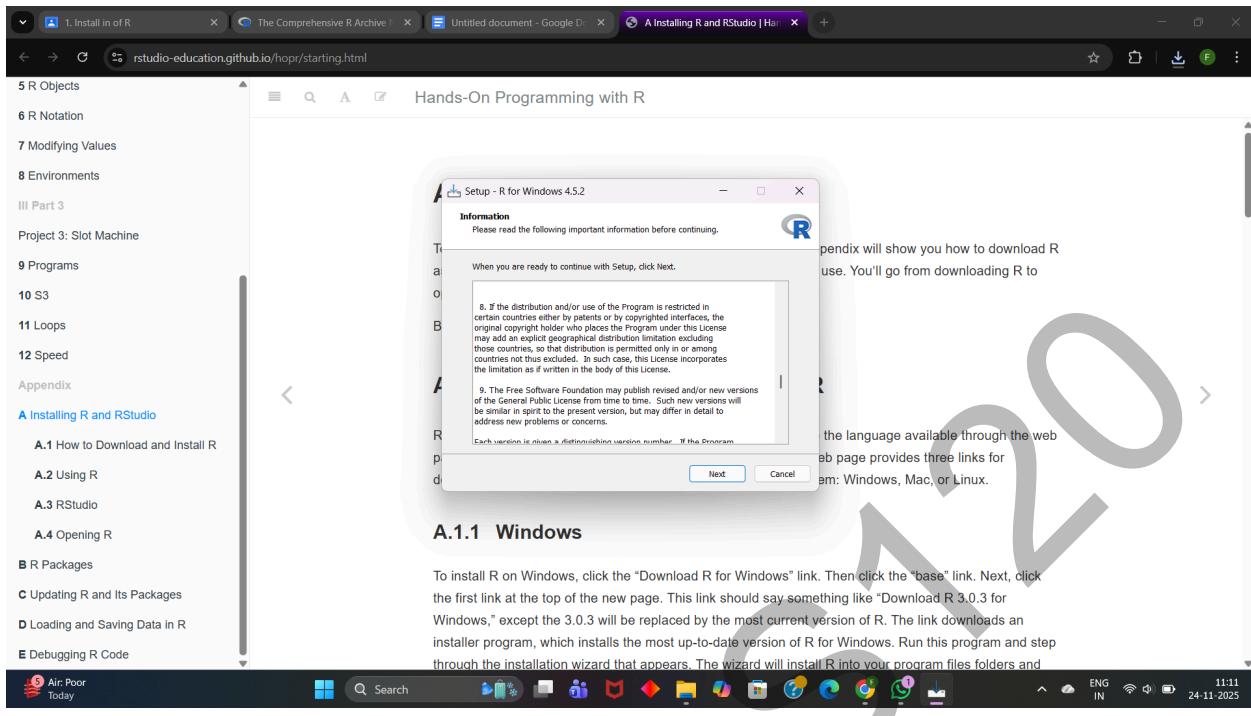
Top Screenshot (CRAN Download Page):

- Page Title: R-4.5.2 for Windows
- Content: Download R-4.5.2 for Windows (87 megabytes, 64 bit), README on the Windows binary distribution, New features in this version.
- Text: This build requires UCRT, which is part of Windows since Windows 10 and Windows Server 2016. On older systems, UCRT has to be installed manually from [here](#).
- Text: If you want to double-check that the package you have downloaded matches the package distributed by CRAN, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master server.
- Section: Frequently asked questions
 - Does R run under my version of Windows?
 - How do I update packages in my previous version of R?
- Text: Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information.
- Section: Other builds
 - Patches to this release are incorporated in the [r-patched snapshot build](#).
 - A build of the development version (which will eventually become the next major release of R) is available in the [r-devel snapshot build](#).
 - [Previous releases](#)
- Text: Note to webmasters: A stable link which will redirect to the current Windows binary release is <<CRAN MIRROR>/bin/windows/base/release.html>.
- Text: Last change: 2025-11-01

Bottom Screenshot (rstudio-education.github.io):

- Page Title: Hands-On Programming with R
- Section: A. Installing R and RStudio
- Text: To get started with R, you need to acquire your own copy. This appendix will show you how to download R as well as RStudio. Select Setup Language: English. Both R and RStudio are maintained by the same team.
- Section: A.1 How to Download and Install R
- Text: R is maintained by an international team of developers who make the language available through the web page of [The Comprehensive R Archive Network](#). The top of the web page provides three links for downloading R. Follow the link that describes your operating system: Windows, Mac, or Linux.
- Section: A.1.1 Windows
- Text: To install R on Windows, click the "Download R for Windows" link. Then click the "base" link. Next, click the first link at the top of the new page. This link should say something like "Download R 3.0.3 for Windows," except the 3.0.3 will be replaced by the most current version of R. The link downloads an installer program, which installs the most up-to-date version of R for Windows. Run this program and step through the installation wizard that appears. The wizard will install R into your program files folders and.

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YUKTA SONAWANE S120

R PROGRAMMING

INSTALLATION

SHETH L.U.J AND SIR M.V COLLEGE

The image consists of two vertically stacked screenshots of a Windows desktop environment. Both screenshots show a web browser window open to rstudio-education.github.io/hopr/start.html, displaying the "Hands-On Programming with R" page.

Screenshot 1 (Top): This screenshot shows the "Select Start Menu Folder" step of the R setup wizard. A modal dialog box titled "Setup - R for Windows 4.5.2" is displayed, asking "Where should Setup place the program's shortcuts?". It lists several options under "Start menu folder" and includes a "Browse..." button. Below the dialog, the main page content discusses downloading R for Windows and provides links for Windows, Mac, or Linux. The desktop taskbar at the bottom shows various application icons.

Screenshot 2 (Bottom): This screenshot shows the "Select Additional Tasks" step of the R setup wizard. A modal dialog box titled "Setup - R for Windows 4.5.2" is displayed, asking "Which additional tasks should be performed?". It lists "Additional shortcuts:" and "Registry entries:" sections. Under "Additional shortcuts:", "Create a desktop shortcut" is checked, while "Create a Quick Launch shortcut" is unchecked. Under "Registry entries:", "Save version number in registry" and "Associate R with .RData files" are checked. Below the dialog, the main page content discusses installing R on Windows and provides links for Windows, Mac, or Linux. The desktop taskbar at the bottom shows various application icons.

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The image consists of two vertically stacked screenshots of a web browser window. Both screenshots show the same content: the left sidebar of the RStudio education website and a central panel displaying the 'Setup - R for Windows 4.5.2' window.

Left Sidebar (Common to both screenshots):

- 5 R Objects
- 6 R Notation
- 7 Modifying Values
- 8 Environments
- III Part 3
- Project 3: Slot Machine
- 9 Programs
- 10 S3
- 11 Loops
- 12 Speed
- Appendix
- A Installing R and RStudio**
 - A.1 How to Download and Install R
 - A.2 Using R
 - A.3 RStudio
 - A.4 Opening R**
- B R Packages
- C Updating R and Its Packages
- D Loading and Saving Data in R
- E Debugging R Code

Central Panel (Screenshot 1):

Setup - R for Windows 4.5.2

Installing
Please wait while Setup installs R for Windows 4.5.2 on your computer.

Extracting files...
C:\Program Files\R\R-4.5.2\doc\manual\fullrefman.pdf

Central Panel (Screenshot 2):

Completing the R for Windows 4.5.2 Setup Wizard

Setup has finished installing R for Windows 4.5.2 on your computer. The application may be launched by selecting the installed shortcuts.
Click Finish to exit Setup.

A.1.1 Windows

To install R on Windows, click the "Download R for Windows" link. Then click the "base" link. Next, click the first link at the top of the new page. This link should say something like "Download R 3.0.3 for Windows," except the 3.0.3 will be replaced by the most current version of R. The link downloads an installer program, which installs the most up-to-date version of R for Windows. Run this program and step through the installation wizard that appears. The wizard will install R into your program files folders and

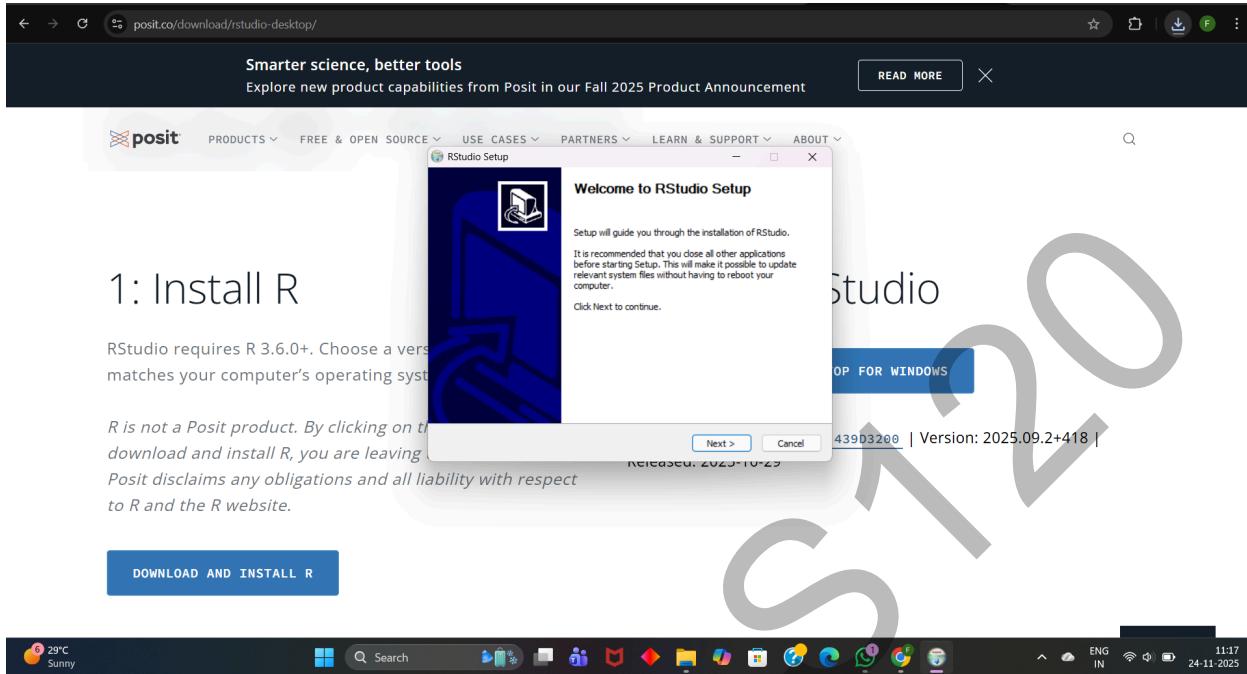
pendix will show you how to download R use. You'll go from downloading R to the language available through the web page provides three links for bm: Windows, Mac, or Linux.

Bottom Bar (Common to both screenshots):

- Air: Poor Today
- Search bar
- Icons for File, Copy, Paste, Find, etc.
- System tray: ENG IN, 11:15, 24-11-2025

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Installation of RStudio

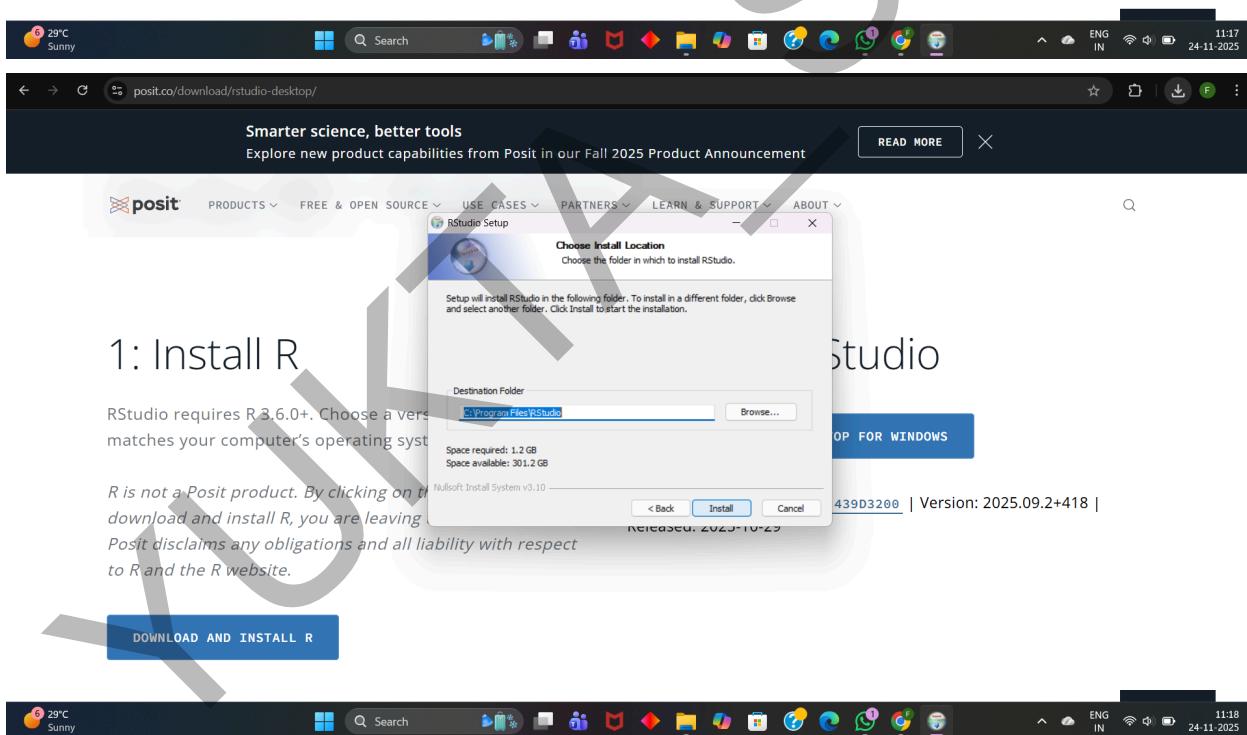


1: Install R

RStudio requires R 3.6.0+. Choose a version that matches your computer's operating system.

R is not a Posit product. By clicking on the link below to download and install R, you are leaving the Posit website. Posit disclaims any obligations and all liability with respect to R and the R website.

[DOWNLOAD AND INSTALL R](#)



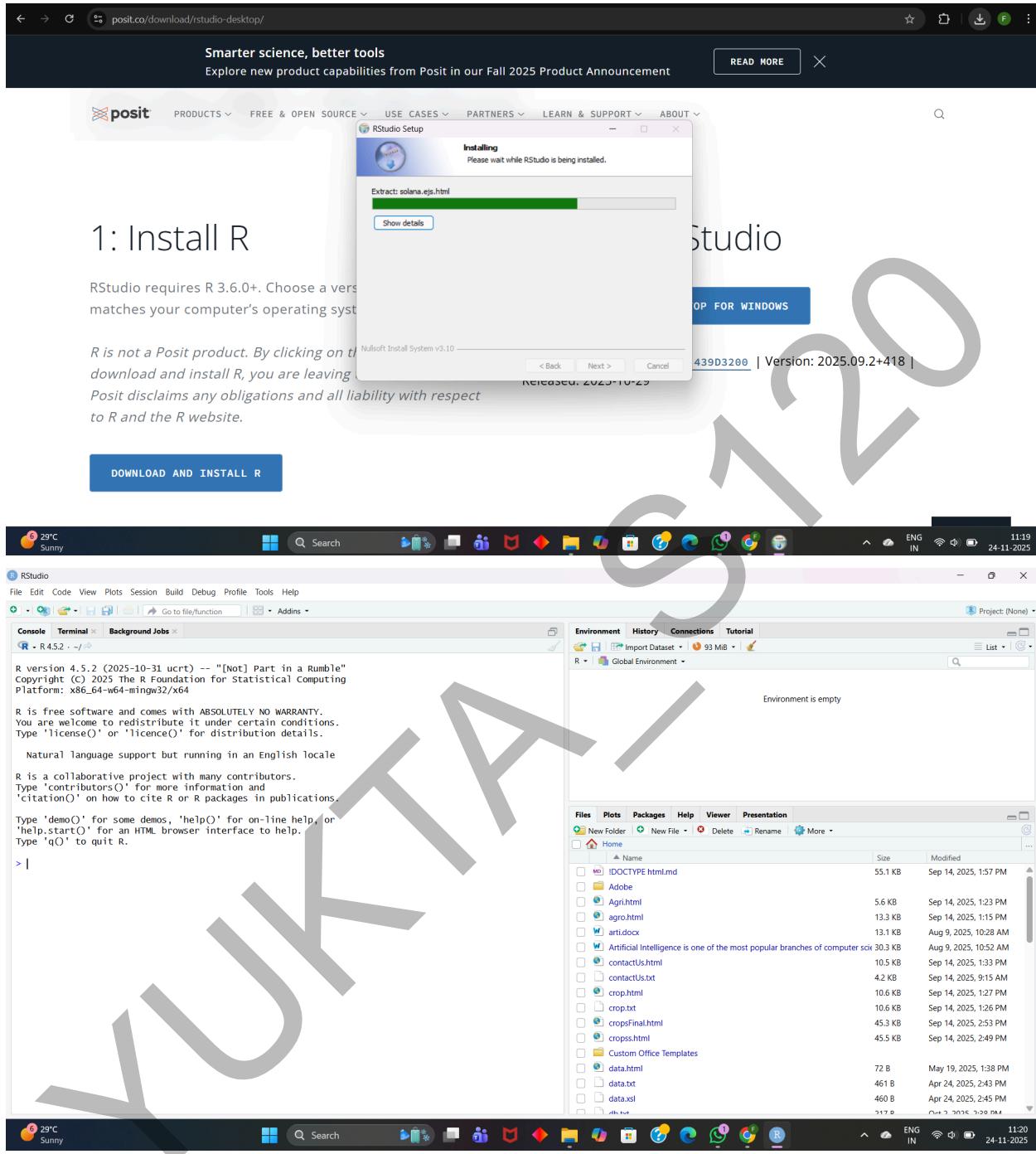
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INSTALLATION