

## Aim : Installation of R

The screenshot shows the CRAN (Comprehensive R Archive Network) website. The main heading is 'The Comprehensive R Archive Network'. Below it, the section 'Download and Install R' is highlighted. It states: 'Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:'. There are three links: 'Download R for Linux (Debian, Fedora/Redhat, Ubuntu)', 'Download R for macOS', and 'Download R for Windows'. Below this, it says 'R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.' The next section is 'Source Code for all Platforms', which states: '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!'. It lists several points: '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-prerelease](#) contains R alpha, beta, and rc releases as daily snapshots in time periods before a planned release.', 'Between releases, the same directory [src/base-prerelease](#) 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](#).', and 'Contributed extension [packages](#).' The next section is 'Questions About R', which says: '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.' The final section is 'Supporting CRAN'. The browser's address bar shows 'cran.r-project.org'. The Windows taskbar at the bottom shows the time as 10:22 on 24-11-2025.

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The image shows two screenshots from a Windows desktop. The top screenshot is the CRAN website for downloading R-4.5.2 for Windows. It includes links for the download, README, and new features, as well as frequently asked questions and other builds. The bottom screenshot is the RStudio 'Hands-On Programming with R' Appendix A, titled 'Installing R and RStudio'. It provides instructions on how to download and install R, including a 'Select Setup Language' dialog box showing 'English' selected. The RStudio interface also shows a sidebar with a table of contents for the appendix.

**CRAN**  
[Mirrors](#)  
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**About R**  
[R Homepage](#)  
[The R Journal](#)  
  
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**R-4.5.2 for Windows**

[Download R-4.5.2 for Windows](#) (87 megabytes, 64 bit)  
[README on the Windows binary distribution](#)  
[New features in this version](#)

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](#).

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.

**Frequently asked questions**

- [Does R run under my version of Windows?](#)
- [How do I update packages in my previous version of R?](#)

Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information.

**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](#)

Note to webmasters: A stable link which will redirect to the current Windows binary release is [CRAN MIRROR/bin/windows/base/release.html](#).

Last change: 2025-11-01

**Hands-On Programming with R**

## A Installing R and RStudio

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. This appendix is easier to use. You'll go from downloading R to opening your RStudio IDE.

Both R and RStudio are available for Windows, Mac, and Linux.

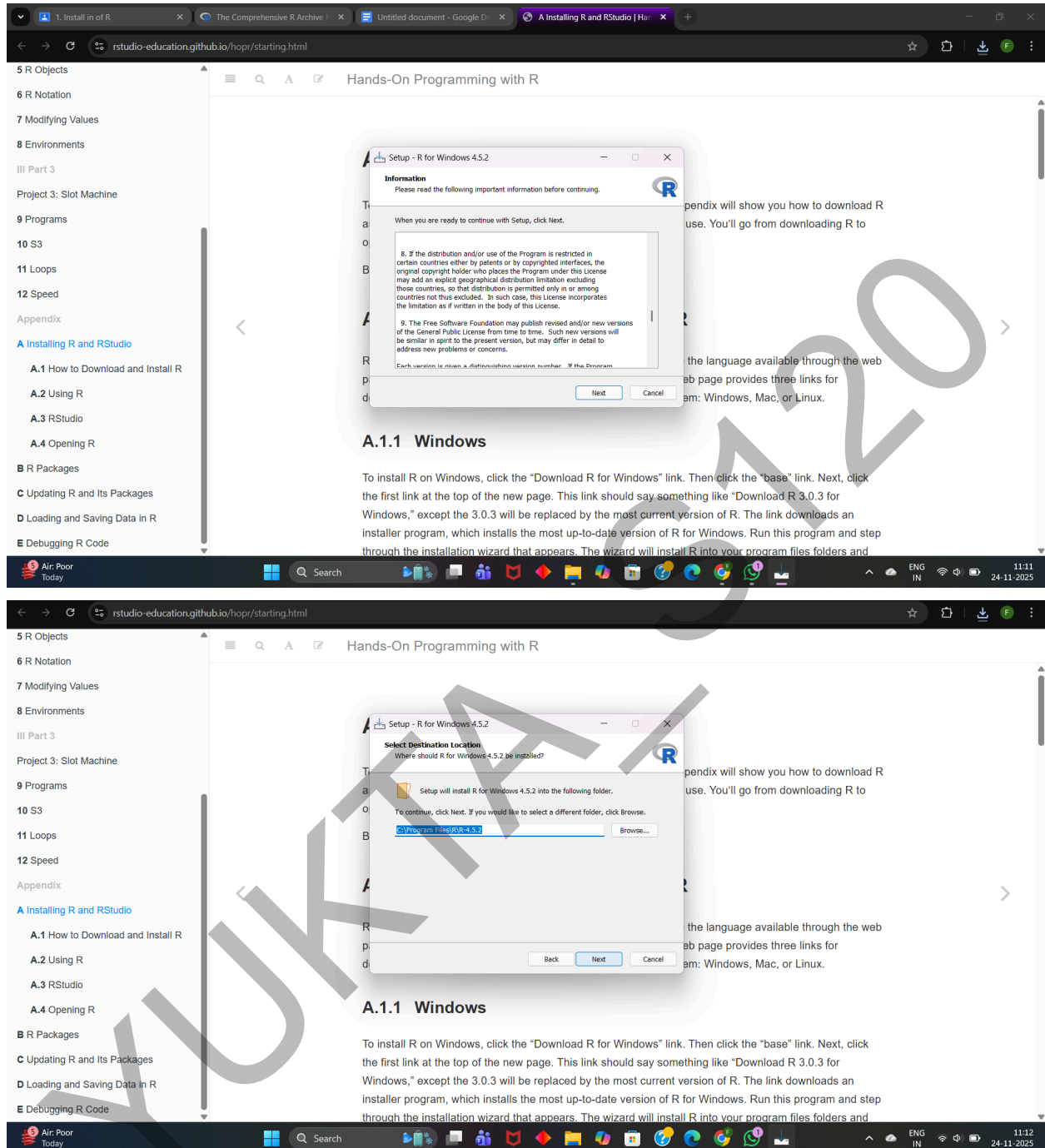
### A.1 How to Download and Install R

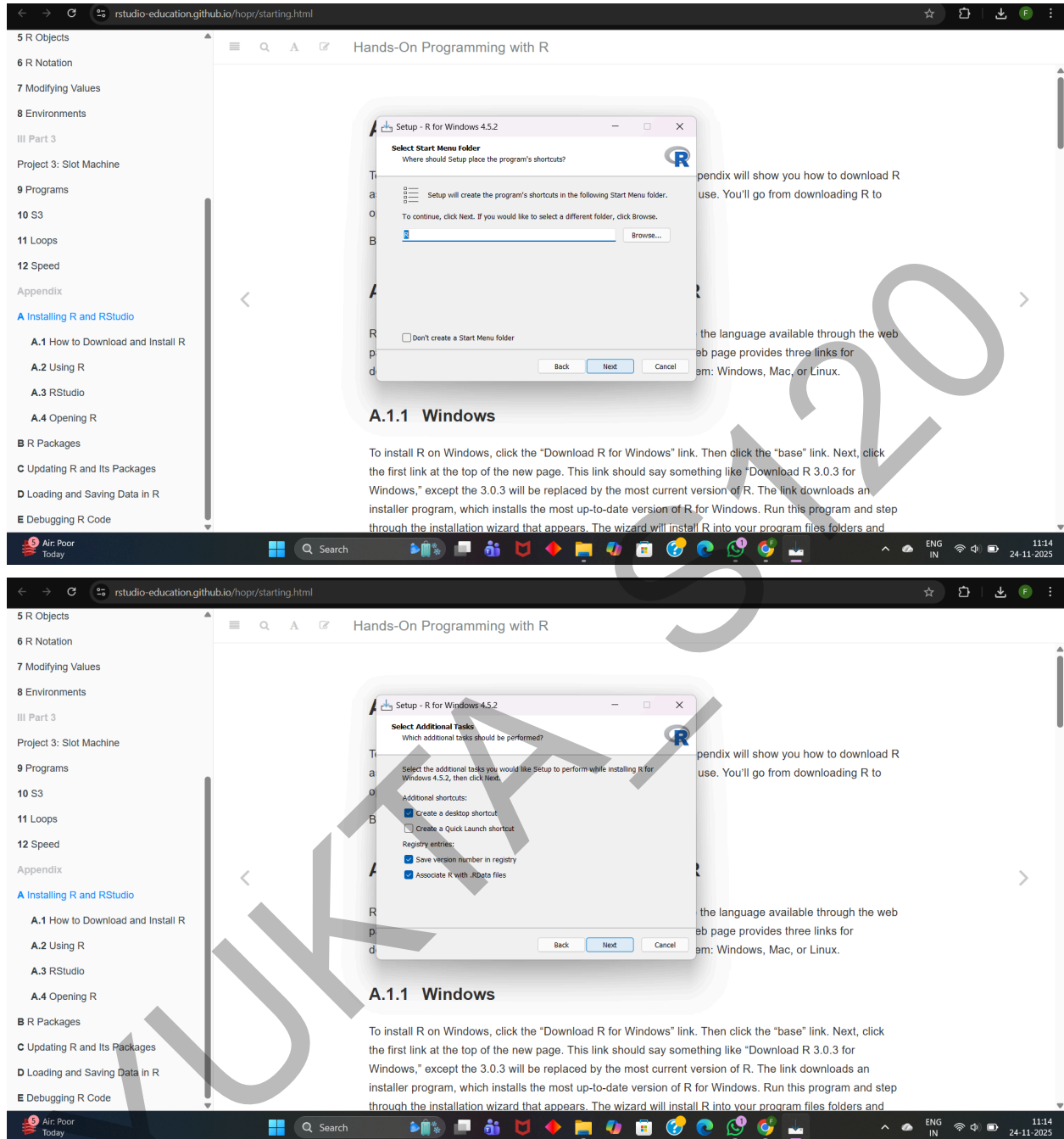
R is maintained by an international team of developers who make the language available through the web page of [The Comprehensive R Archive Network](#). The top of the web page provides three links for downloading R. Follow the link that describes your operating system: Windows, Mac, or Linux.

#### A.1.1 Windows

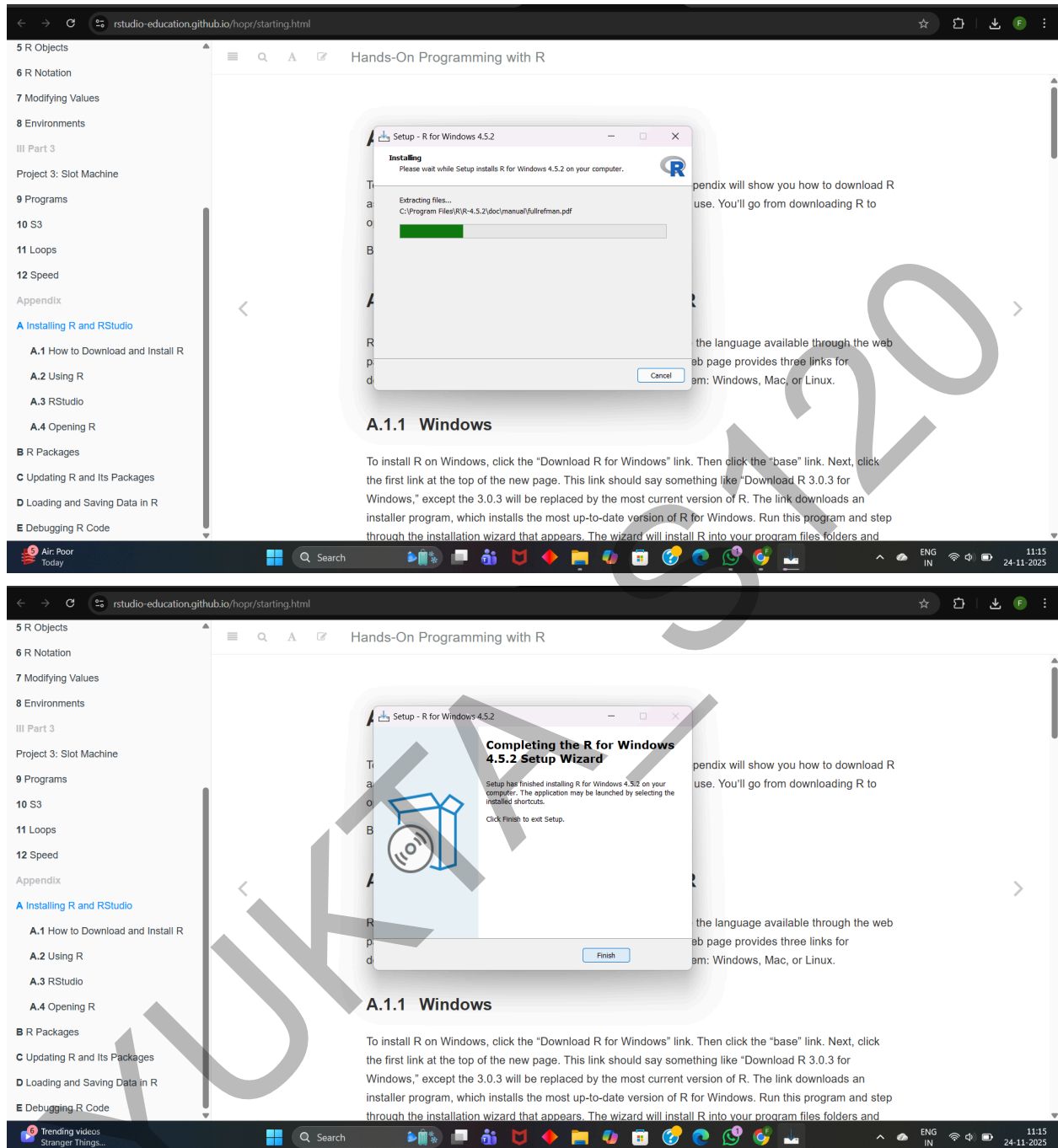
To install R on Windows, click the "Download R for Windows" link. Then click the "base" link. Next, click the first link at the top of the new page. This link should say something like "Download R 3.0.3 for Windows," except the 3.0.3 will be replaced by the most current version of R. The link downloads 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

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## Installation of RStudio

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### 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 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

**RStudio Setup**

Welcome to RStudio Setup

Setup will guide you through the installation of RStudio. It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer. Click Next to continue.

Next > Cancel

**Choose Install Location**

Choose the folder in which to install RStudio. Setup will install RStudio in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.

Destination Folder: C:\Program Files\RStudio

Space required: 1.2 GB  
Space available: 301.2 GB

Nullsoft Install System v3.10

< Back Install Cancel

439D3200 | Version: 2025.09.2+418 |

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

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DOWNLOAD AND INSTALL R

RStudio Setup

Installing  
Please wait while RStudio is being installed.

Extract: solana.ejs.html

Show details

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RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Console Terminal Background Jobs

R - R 4.5.2 - ~/

```
R version 4.5.2 (2025-10-31 ucrt) -- "[Not] Part in a Rumble"  
Copyright (C) 2025 The R Foundation for Statistical Computing  
Platform: x86_64-w64-mingw32/x64  
  
R is free software and comes with ABSOLUTELY NO WARRANTY.  
You are welcome to redistribute it under certain conditions.  
Type 'license()' or 'licence()' for distribution details.  
  
Natural language support but running in an English locale  
  
R is a collaborative project with many contributors.  
Type 'contributors()' for more information and  
'citation()' on how to cite R or R packages in publications.  
  
Type 'demo()' for some demos, 'help()' for on-line help, or  
'help.start()' for an HTML browser interface to help.  
Type 'q()' to quit R.  
  
> |
```

Environment History Connections Tutorial

R - Global Environment

Environment is empty

Files Plots Packages Help Viewer Presentation

Name	Size	Modified
IDOCTYPE.html.md	55.1 KB	Sep 14, 2025, 1:57 PM
Adobe		
Agri.html	5.6 KB	Sep 14, 2025, 1:23 PM
agro.html	13.3 KB	Sep 14, 2025, 1:15 PM
arti.docx	13.1 KB	Aug 9, 2025, 10:28 AM
Artificial Intelligence is one of the most popular branches of computer sci	30.3 KB	Aug 9, 2025, 10:52 AM
contactUs.html	10.5 KB	Sep 14, 2025, 1:33 PM
contactUs.txt	4.2 KB	Sep 14, 2025, 9:15 AM
crop.html	10.6 KB	Sep 14, 2025, 1:27 PM
crop.bat	10.6 KB	Sep 14, 2025, 1:26 PM
cropFinal.html	45.3 KB	Sep 14, 2025, 2:53 PM
cropp.html	45.5 KB	Sep 14, 2025, 2:49 PM
Custom Office Templates		
data.html	72 B	May 19, 2025, 1:38 PM
data.txt	461 B	Apr 24, 2025, 2:43 PM
data.xls	460 B	Apr 24, 2025, 2:45 PM
data.pdf	217 B	

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