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Step 1: Download R (for Windows)

1. Go to https://cran.r-project.org/

2. Select "Download R for Windows"

3. Select "install R for the first time"

4. Select "Download R-4.3.2 for Windows"

R-4.3.2 for Windows

Download R-4.3.2 for Windows (9 megabytes, 64 bit)
README on the Windows binary distribution
New features in this version

5. The .exe file will download, click to open it once the download is complete.

R-4.2.1-win (2).exe
10.2/78.8 MB, 26 secs left

Type here to search
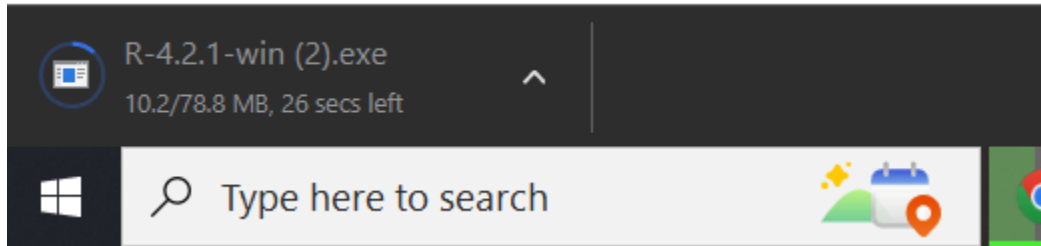
6. If a window pops up asking if you want to allow R to make changes to the device, select "yes" and continue to follow the prompts for installation and setup of R.

Step 2: Download Rstudio

1. After you have downloaded and installed R, go to
   https://www.rstudio.com/products/rstudio/download/
2. Scroll down the page until you see the version options and select the free download.

3. Select "Download Rstudio for Windows"
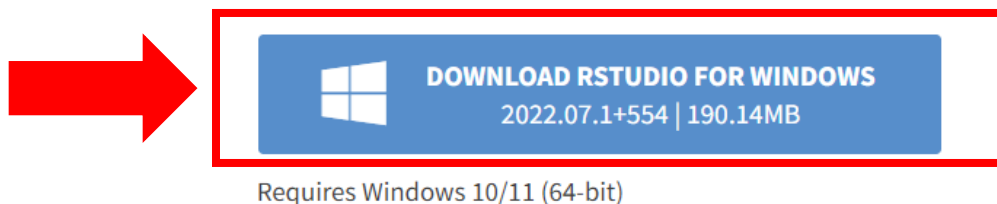
4. The .exe file will download, click to open it once the download is complete.
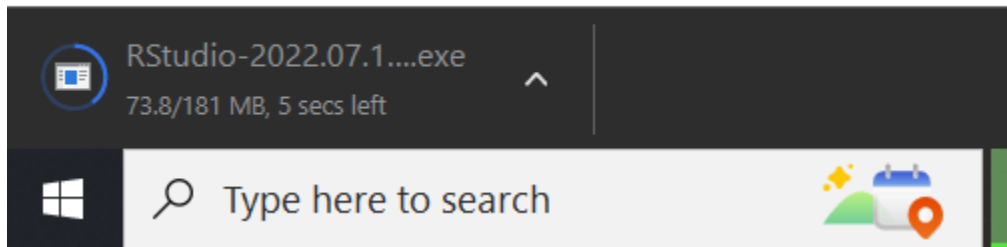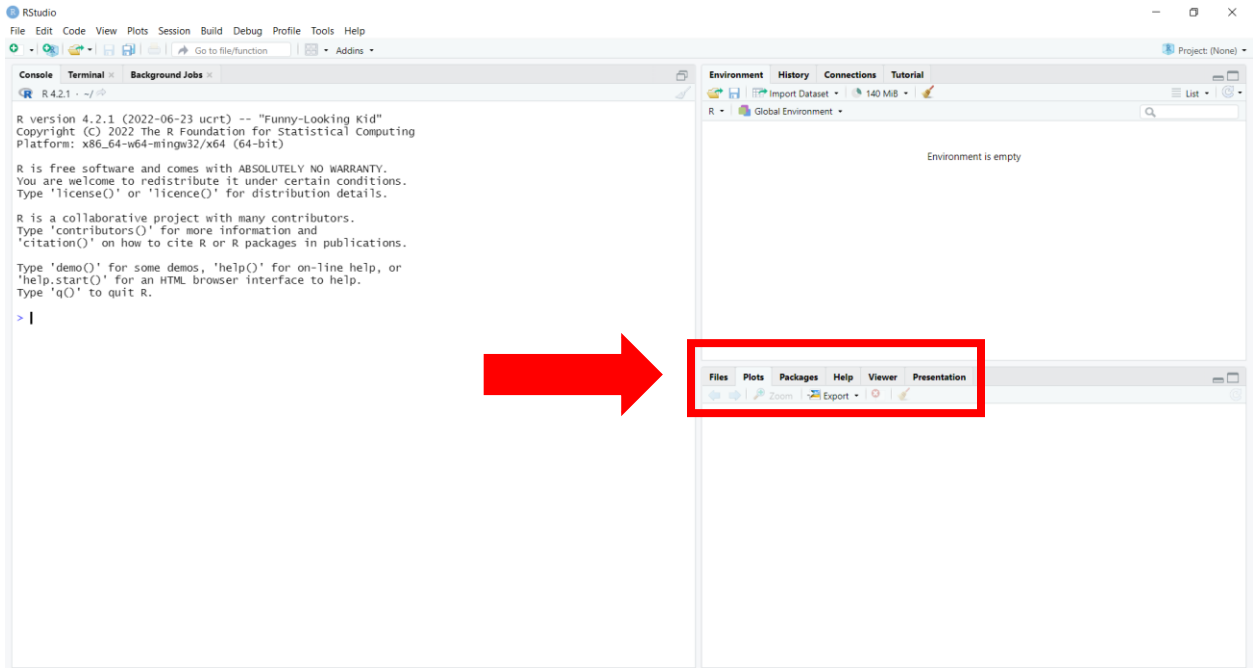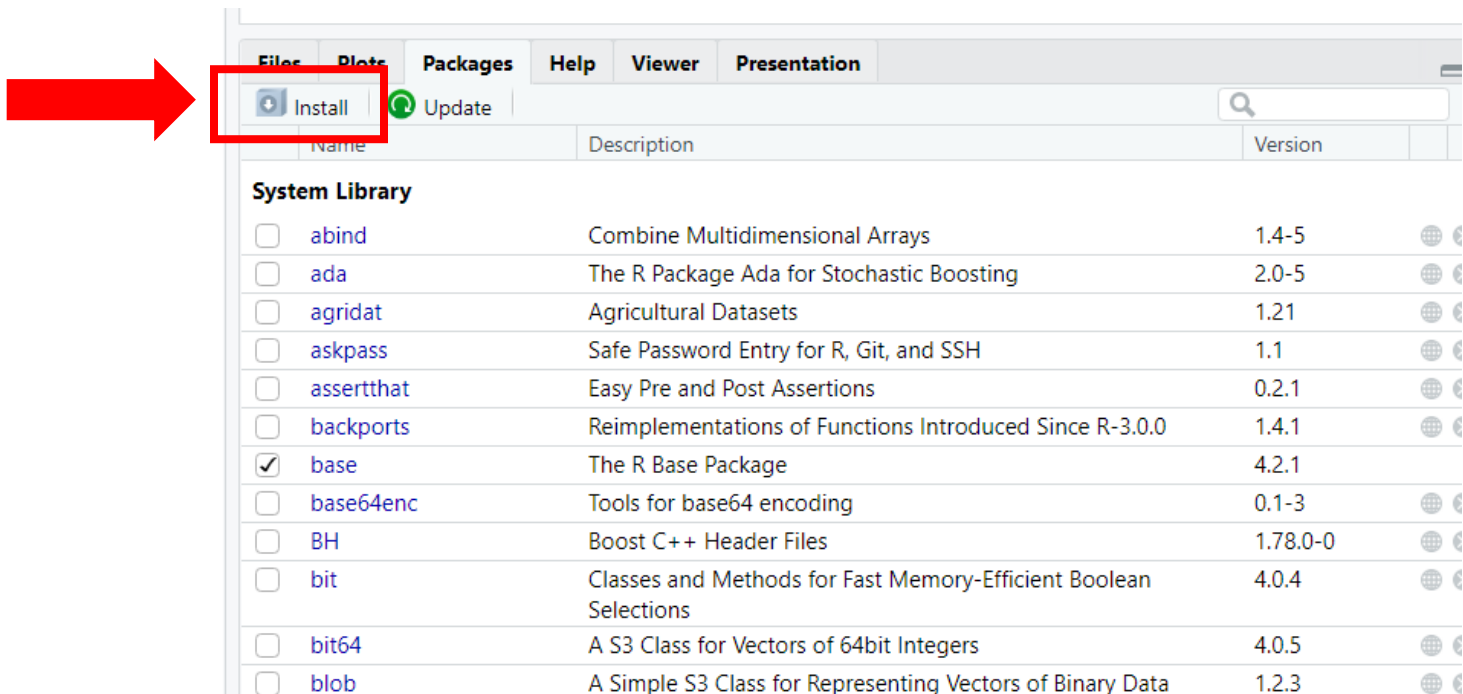

5. If a window pops up asking if you want to allow Rstudio to make changes to the device, select "yes" and continue to follow the prompts for installation and setup of Rstudio.
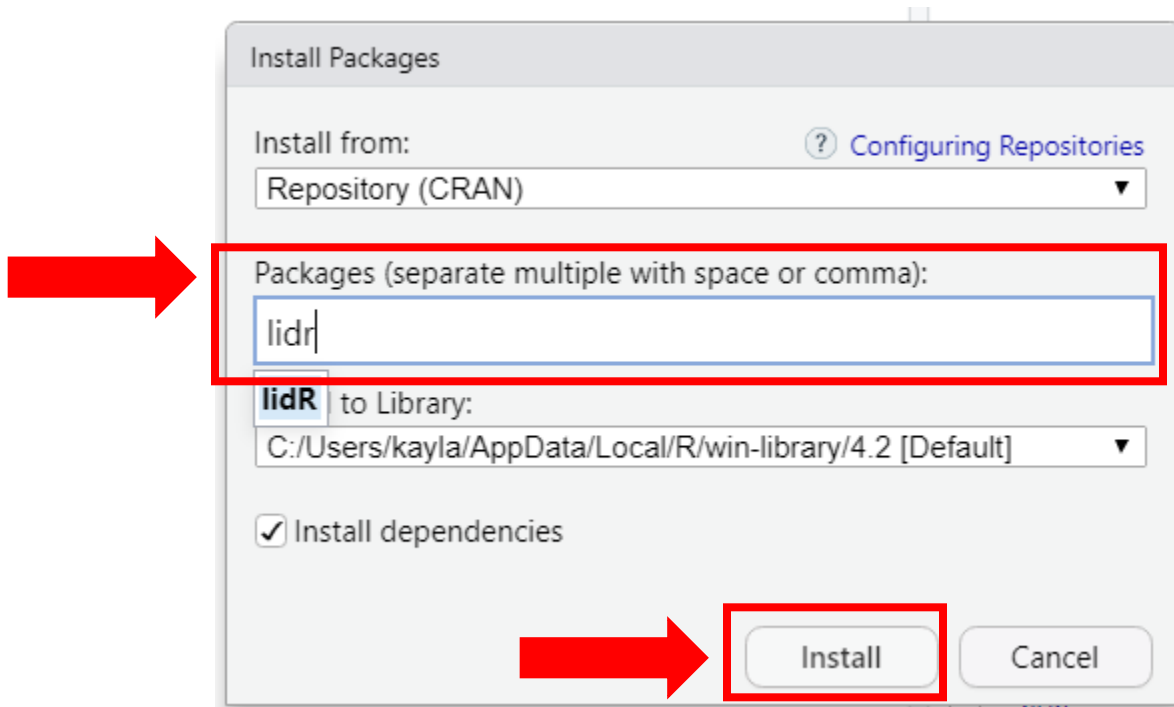
Step 3: Install a publicly available package

1. Open Rstudio
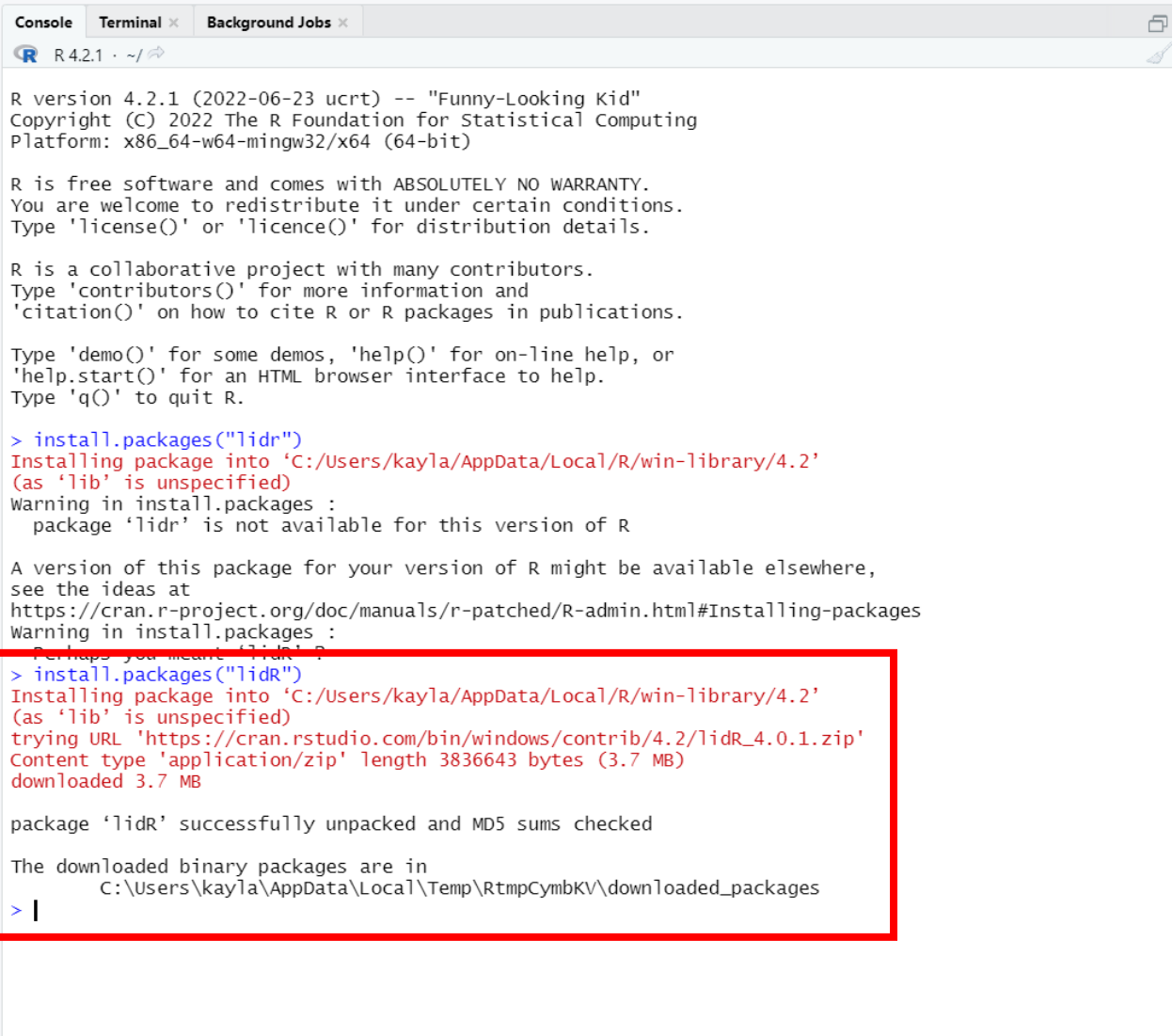2. Select "Packages" in the lower right pane

3. Select "Install"

4. Under "packages", type in the name of the package you want to install, then select "Install".

5. In the console pane the following line of code and outputs will appear as the package installs and is unpacked successfully.

6. The "lidR" package is now installed and unpacked. To start working on a task, you'll want to open a new R script file and save it. "File-> New File -> R script" then "File -> Save As". This R script will open in a new pane.

7. In your R script pane, type 'library('<package name>')' and with the cursor still on that line of code, hit cntrl+enter on your keyboard. You are now ready to use the package and all its capabilities.
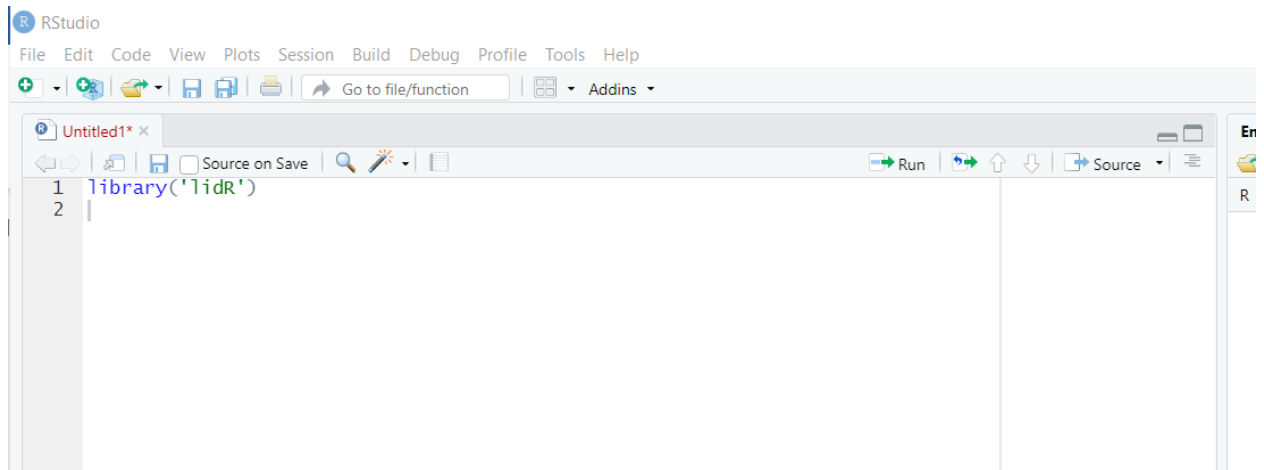
8. Note, anything you run in your R script will show up in the console and any error messages will also show up in the console.