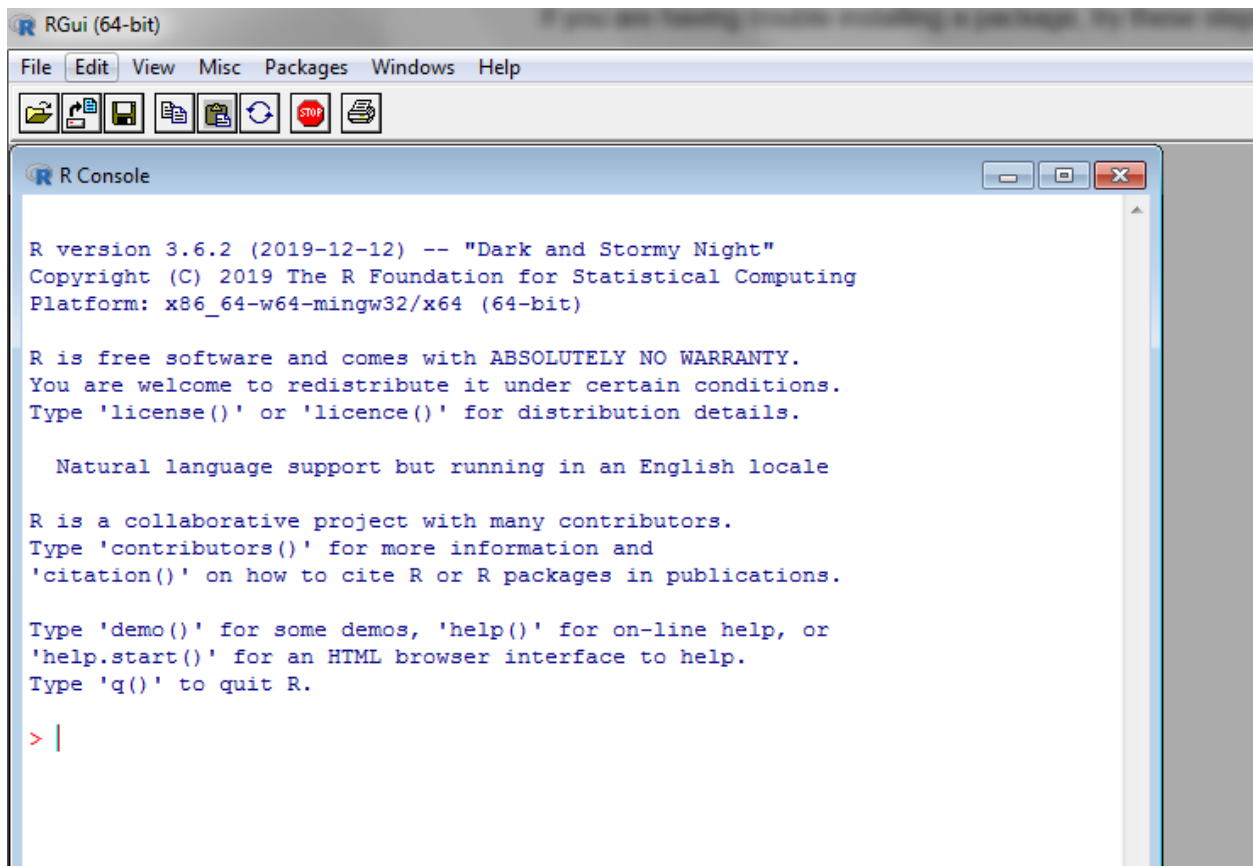


Tips for troubleshooting R package installation

If you are having trouble installing a package, try these steps.

1. Make sure you are in a current version of R (>4.0.0).
2. Try using a different CRAN mirror. In Rstudio: go to the tools tab, then global options, then packages, and then changing the CRAN mirror. In base R: go to Packages and Set CRAN Mirror. Try choosing the KS or MI location. I usually find they work well.
3. Try installing the package to your computer in base R and not R studio. Open up R (search for just R in finder or Start menu).



Run the `install.packages` function. These will still be available when you open Rstudio.

4. Mac users: If Raster won't install and you get an error message like this:

```
configure: R_HOME: /Library/Frameworks/R.framework/Resources
xcrun: error: invalid active developer path (/Library/Developer/CommandLineTools), missing >
```

You need to install a program called Xcode tools from your command line terminal. Open up your terminal and run the following code:

```
xcode-select --install
```

Raster should now work.

5. Mac users: if rgeos and rgdal won't install.

Download **gdal** complete package. If homebrew is not installed, use instructions on <https://brew.sh> to install it. Then run the command `brew install gdal geos`. Restart R and use `install.packages(c("rgeos", "rgdal"))`.