



# Getting Started with R and RStudio

SLU Data Science Seminar 4: GIS in R  
September 6th, 2017

Find Seminar Resources at:  
<https://github.com/slu-dss>

Each week, we'll post a [repository](#) (git-lingo for folder) in our [GitHub](#) organization. You can download it as a [zip](#) file and [extract](#) its contents to follow along. The repository for this week is called [fall-2017-seminar-01](#).

## Agenda for Seminar 01:

- Introductions
- Getting Started with R and RStudio – projects, notebooks, and packages
- Introduction to Visualizing Data with ggplot2

**Extra resources:** We'll post links to some extra resources for getting started with R and RStudio as well as ggplot2 in the [README.md](#) file in this week's repository.

**Next date:** Wednesday, October 4th (2pm to 3pm)

<https://slu-dss.github.io>

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# Desktop Users Only

1. Open up RStudio (there should be a shortcut on your desktop) and go to Help > About RStudio
2. Check the **version number** under the RStudio logo – it should say **Version 1.0.153**.
3. If it does **not** say that:
  - a. Go to the following address in a web browser:  
<https://www.rstudio.com/products/rstudio/download/>
  - b. Scroll towards the bottom of the page and download the installer for **Windows Vista/7/8/10**.
  - c. The installer may run automatically or may need to be opened from your Downloads directory – this depends on the browser you use.
  - d. Follow the on-screen prompts –
    - i. Choose Next when the main installer window appears,
    - ii. and Next again when asked to choose RStudio's installation location.
    - iii. Choose Install at the next window when prompted to add RStudio shortcuts to the Start Menu.
  - v. When this is complete, you should be able to open RStudio and go to Help > About RStudio to confirm the updated version number.