

## Introduction to R

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#### Course Material

PowerPoint slides and all related material for this short course are available on our website:

[https://hprc.tamu.edu/training/intro\\_r.html](https://hprc.tamu.edu/training/intro_r.html)

#### About Jupyter

**Jupyter** is a web application that allows you to easily connect to a remote server and run applications. We will be using **Jupyter** to connect to [titan.tamu.edu](https://titan.tamu.edu) and use R.

#### Requirements

To access the **Jupyter Notebook** you will need:

- An Internet-connected device (desktop, laptop, or large tablet is preferred)
- Internet access (tamulink-wpa Wi-Fi, OAL Ethernet)
- An Internet browser

For this example, we will use Mac OS, tamulink-wpa, and Firefox. These choices will not make a significant difference in using **Jupyter** once you are connected.

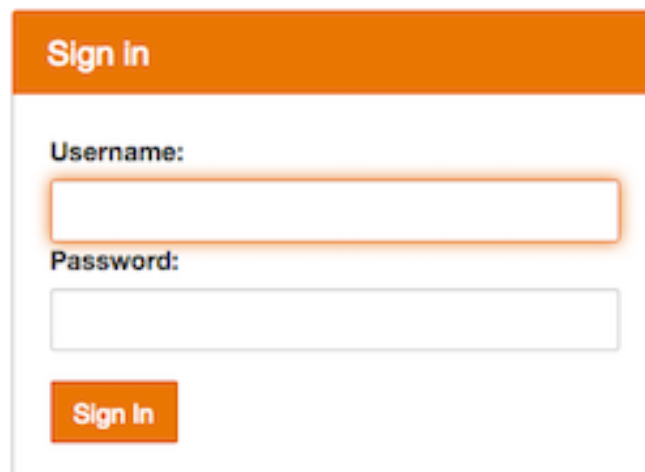
#### Setup

(1) Open your Internet browser.

(2) Go to one of the following links:

<https://titan.tamu.edu:8000/>

(3) You should then see a login window. Use your NetID credentials to log in. This is the same username and password as Howdy and Ada.



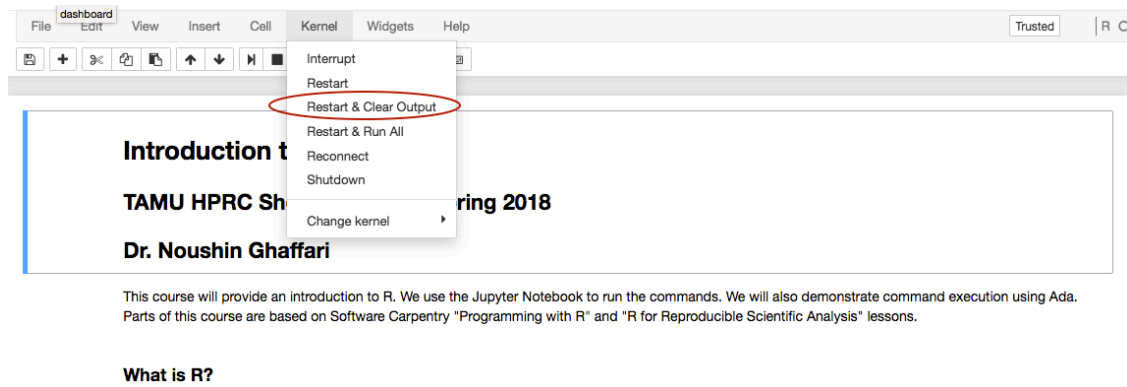
The image shows a login form titled "Sign In". It has a white background with an orange header bar containing the text "Sign In". Below the header, there are two input fields: "Username:" followed by a text box, and "Password:" followed by a text box. At the bottom of the form is an orange button with the text "Sign In".

(4) Upon successful login you will see some files and directories.

Click on the "HPRC\_R\_Courses/Intro\_to\_R\_Oct19/Introduction\_to\_R\_HPRC\_TAMU\_Oct19.ipynb" directory.

(5) Before class begins, please restart your kernel and clear all outputs.

To do this, click on "Kernel -> Restart & Clear Output"



(6) Once your changes have been saved, you are ready to begin the class.

Check out Help > Keyboard Shortcuts to learn more about the environment.

