

Introduction to R

Noushin Ghaffari

TAMU HPRC - TxGen

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

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 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.

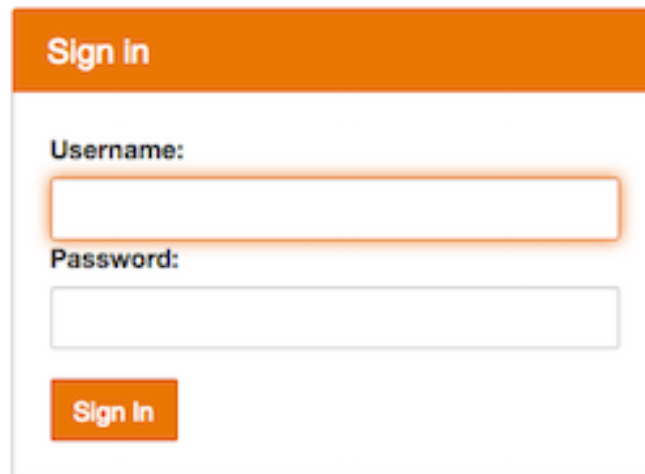
Setup

(1) Open your Internet browser.

(2) Go to one of the following links:

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

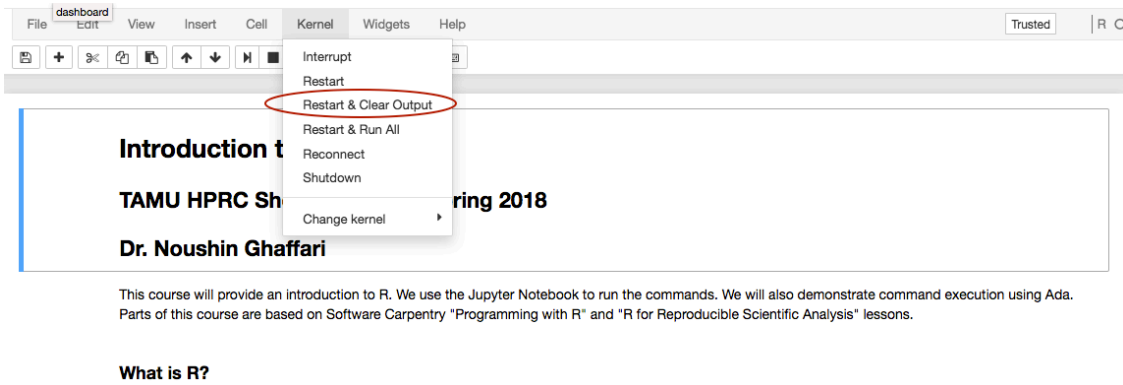
(3) You should then see a login window. Use your NetID credentials to log in.
This is the same username and password as Howdy and Ada.



The image shows a login form titled "Sign In" with an orange header. Below the header, there are two input fields: "Username:" and "Password:". The "Username:" field is highlighted with a red border. At the bottom of the form, there is an orange "Sign In" button.

(4) Upon successful login you will see some files and directories. Choose on the "[HPRC_R_Courses](#)" directory, then "[Introduction to R HPRC ResearchComputingSymposium_Jun18](#)", and click on "[Introduction to R_12Jun18.ipynb](#)"

(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.

