Lectures on Multivariable Mathematics: Codespace Basics

Dr. Chuck Rocca
roccac@wcsu.edu

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Objectives

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3. Be able to start and "use" a Codespace
4. Be able to "commit" repository changes

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1. Create a GitHub account
2. "Fork" the class repository
3. Be able to start and "use" a Codespace
4. Be able to "commit" repository changes
5. Be able to shutdown an unused Codespace

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Github

Sign up for a Github Account (`https://github.com`)

Math for Machine Learning Repository

Go to the class repository
(`https://github.com/cfroccajr/Mmmmm..Machine_Learning`)
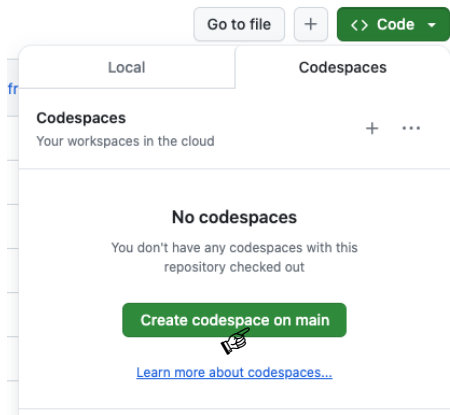and make a copy of it by "forking" the main branch.

Math for Machine Learning Repository
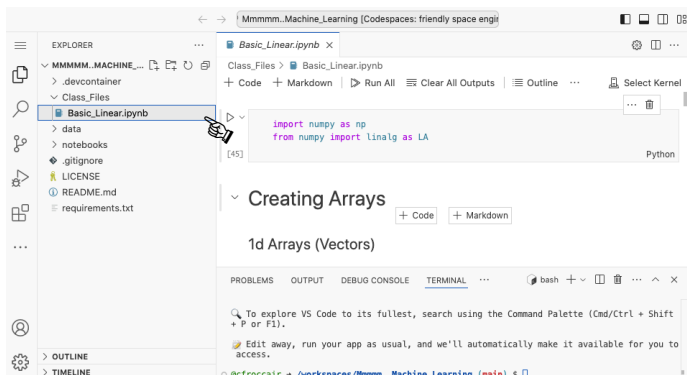
By creating a fork you can synchronize your copy with the original.
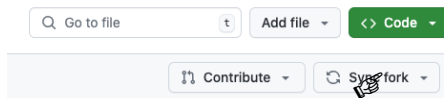
Starting a Codespace

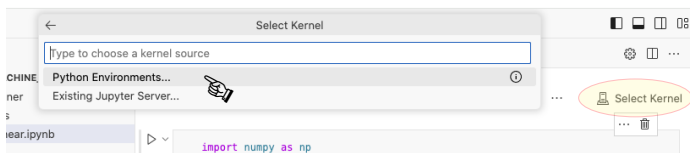Click on Code - Codespaces - Create codespace on main

In the Codespace

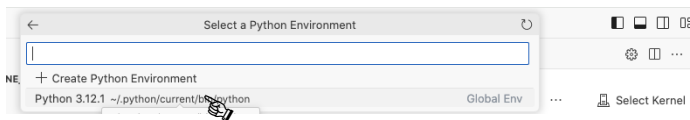The Codespace is a virtual machine where we will run Python in Jupyter Notebooks

In the Codespace

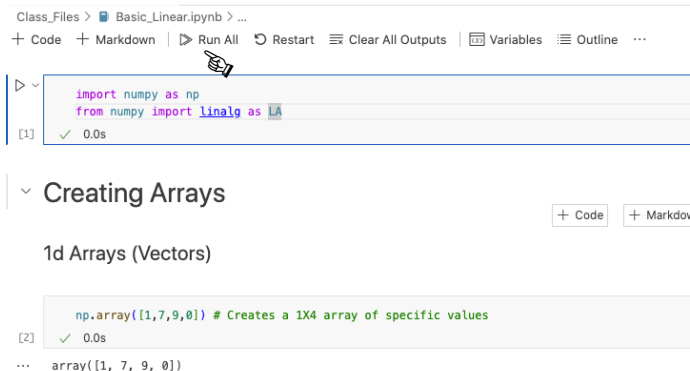To execute (run) the Notebook, you need to choose a kernel.

In the Codespace

To execute (run) the Notebook, you need to choose a kernel.

Running the Notebook

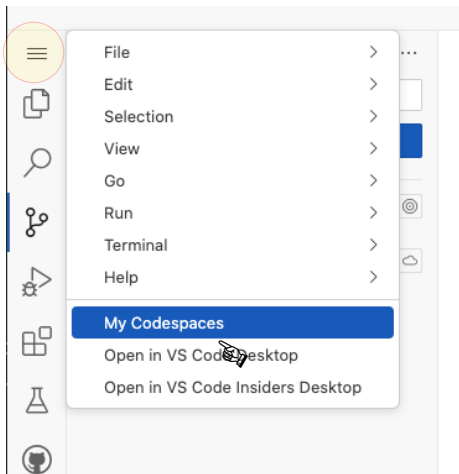With the kernel started you can run commands in the notebook.

"Saving Changes"

You save changes by Committing them to the repository. You should
select "Commit and Sync" from the drop down menu.
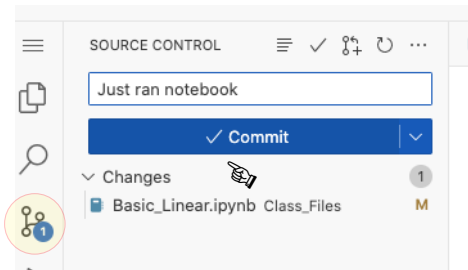
Closing Up the Codespace

When you are ready to be done choose My Codespaces from the menu

Closing Up the Codespace

Then click on the three dots next to the Codespace and click delete

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