

Mac Installation

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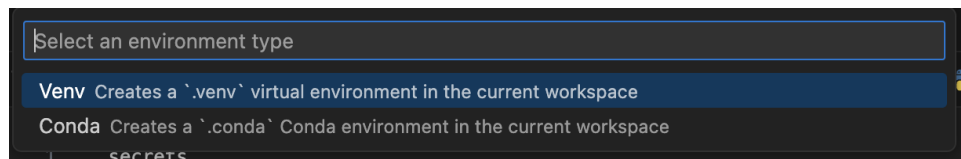
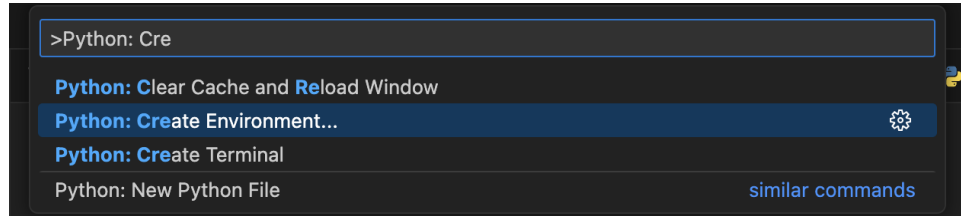
Datathon 2023



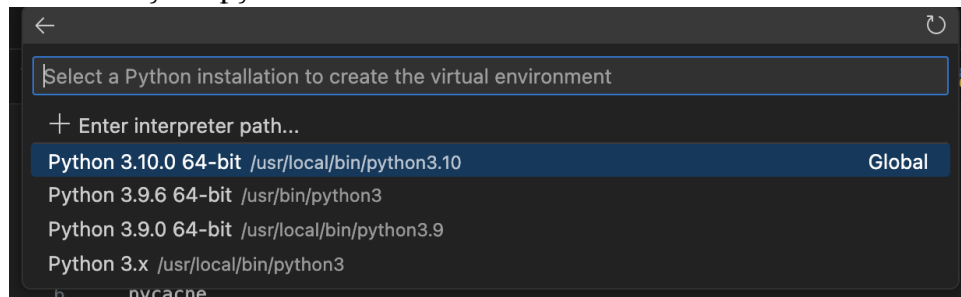
November 4th – 5th 2023

Presented by
 **POLYFINANCES**

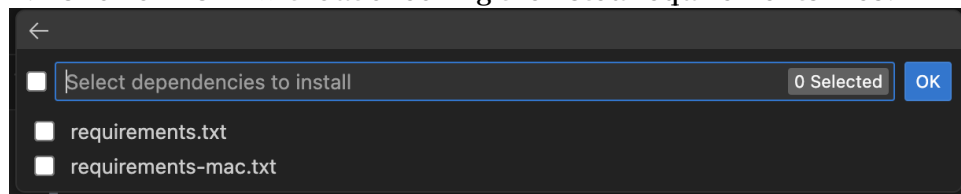
1. In VSCode or another Python IDE, create a virtual environment with a specific Python version (we have tested it with 3.10):
 1. Command + shift + p
 2. In the search bar, type and select: “Python: Create Environment” and then “Venv Create a ...”



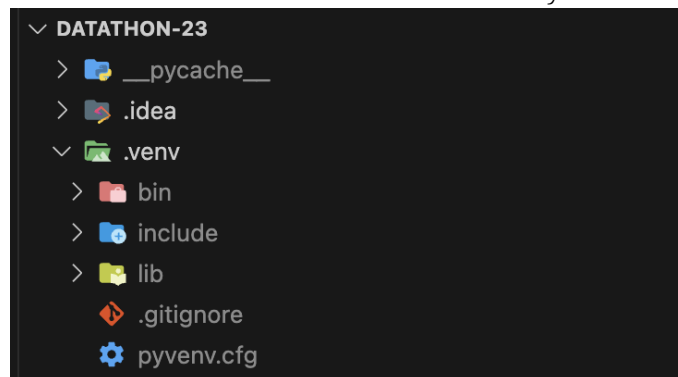
3. Select your python version



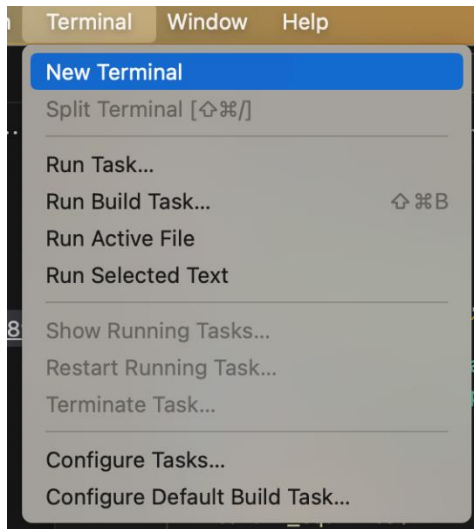
4. Click on “OK” without checking the listed requirements files.



You should now see a folder named “.venv” in your file explorer.



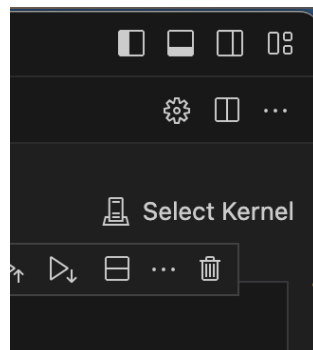
2. Create a new terminal



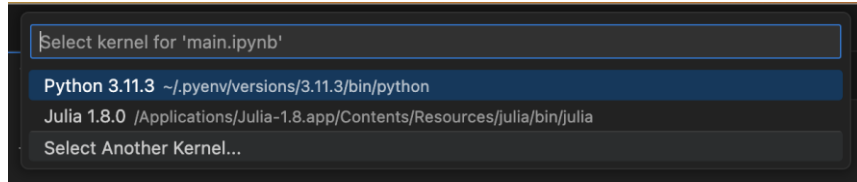
3. If your environment is not automatically activated, in the root directory, run the command “source .venv/bin/activate.” The presence of “(.venv)” in front of the directory indicates that the virtual environment is active.



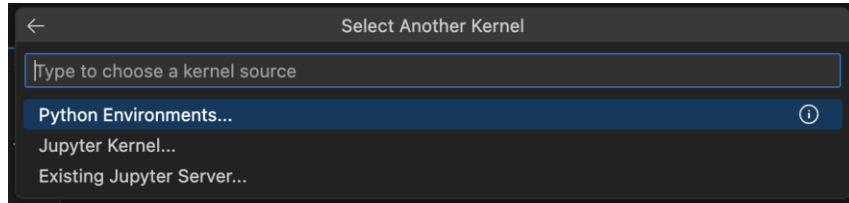
4. You can now install the notebook’s dependencies
1. Go back to the root directory
 2. Execute this command “pip install -r requirements-mac.txt”
5. Change the kernel settings to use the Python kernel from the virtual environment (venv):
1. Click on “Select Kernel”, the button should be located at the top right of the window.



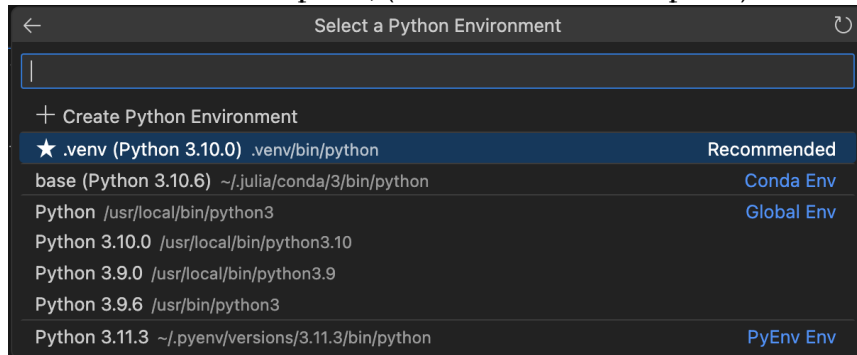
2. Click on “Select Another Kernel”



3. Then, click on “Python environment”



4. Choose the “.venv” option, (the recommended option)



6. You can now run all the cells in the notebook. The installation is successful if you can view the results in the “Evaluation” section and a submission csv file is generated.

Ex :

