

## P10 TRANSCRIPT - PYTORCH

I'm gonna install pytorch so I'm just gonna search for... goes to google and types "pytorch", he clicks on the first link (official website). Because I'm using Mac I prefer using Homebrew

00:41

**Observer:** Are you familiar with Python?

00:43

No, I never.

Yeah, I just copying over here, paste... he follows the step by step from the homebrew website

01:39

**OBSERVER:** Are you familiar? Like do you usually use Python?

01:45

Yes, most of my projects are in Python, because I'm doing data science and oh, yeah, so that makes sense. I actually started using Mac this semester, sort of this semester so Oh, so But this is a service very easy to install them.

02:11

**Observer:** Do you think it's easier to use like the Python tools on Mac?

02:17

yeah I think it's the same

02:28

He opens vscode and creates a new file , he writes a script but it's having trouble with the python version

A screenshot of the Visual Studio Code interface on a Mac. The window title is "Code - Untitled-1.ipynb - generic-real-estate-consulting-project-group-43". The Explorer sidebar shows several files: "add\_rental\_distance.ipynb", "geoboundary.ipynb", "add\_S2\_coordinate\_for\_all.ipynb", "add\_rental\_distance.ipynb", "pric.raw.csv", "seisc.raw.csv", and "train\_raw.csv". The main editor area displays the following error message:

```
Philip's free API has run out of quota, the following function has been tested to
Untitled-1.ipynb •
File "spip-setuputils-callers", line 34, in <module>
  File "/private/var/folders/sm/16vrtftd479fk9xrsdf1sr000gn/T/pip-install-q583e9im/pytorch_1bb13639ef7b4247a7ae76a3c856dd3a/setup.py", line 15, in <module>
    raise Exception(message)
Exception: You tried to install "pytorch". The package named for PyTorch is "torch"
[end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
ERROR: Failed building wheel for pytorch
Running setup.py clean for pytorch
Failed to build pytorch
Installing collected packages: pytorch
  Running setup.py install for pytorch ... error: subprocess-exited-with-error
...
  torch

note: This is an issue with the package mentioned above, not pip.
hint: See above for output from the failure.
```

06:30

Yeah now I got trouble, maybe because it's the new version... **he changes the python version to run the script. He searches on google “python pip pytorch”, he clicks on the same link he had accessed before (pytorch official website). He keeps trying to run the script with different versions of python** okay, I don't know why but Jupiter doesn't support this so...

06:45

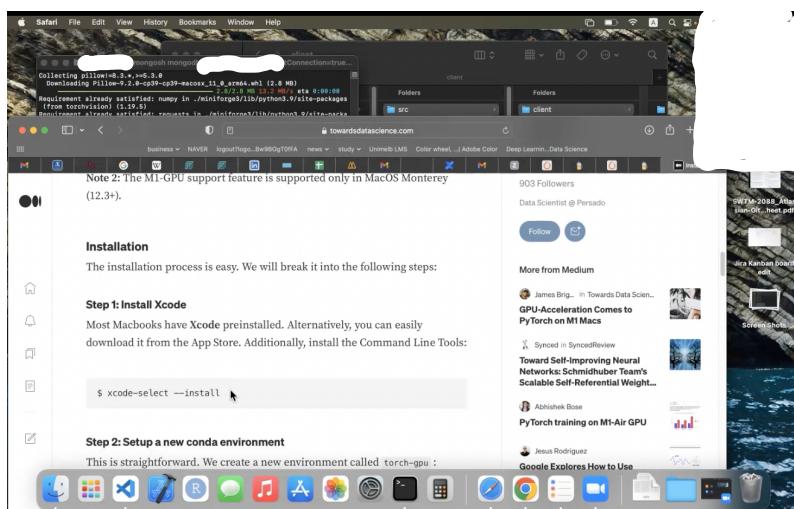
Hm...here we go, yeah. **He keeps trying to run using different python version case**

07:02

Oh, maybe because...**he changes the “import pytorch” to “import torch” and tries to run, but it fails once again. He goes back to the pytorch official website but he doesn't get any useful information**

08:07

yeah I'm kind of stuck... I think it's takes time.



09:31

**Observer:** Do you usually find like these websites easier than the official documentation?

09:40

Oh, the official documentation. Yeah. Oh, yeah. I prefer this because it has more explanation and it's more user friendly.

11:27

My so many kids.

11:31

**Observer:** They you think like, what are your thoughts on this kind of thing when you're downloading things through the terminal? Do you think that's useful for you? Like these information?

11:43

What does it mean? Like showing on command line command?

11:48

**Observer:** Yeah. Because when you're downloading them, they are like, they show you. Yeah. Do you even read it?

11:56

Yeah. I just let it go. And I sometimes read it, because I have to make sure Yeah.

17:48

**Observer:** What are you doing now? you're creating

17:51

I think because might have Jupiter problems to see if it works on here (the vs code terminal)

21:03

**Observer:** What's happening now?

21:04

I searched on Stack Overflow them the user might have same problem the problem is because I have to define the path... **he copies the path for the file and keeps reading the stack overflow post to see if that can help him**

The screenshot shows a Stack Overflow post from October 14, 2020, at 2:29. The user 'harvey' asked how to fix a problem with PyTorch 1.6.0 on macOS. The accepted answer by 'Akhiero3' provides a solution involving replacing environment variables. The post has 245 upvotes and 11 comments. A sidebar on the right lists other related questions.

This issue was fixed in pytorch 1.6.0 on macOS. – harvey Oct 14, 2020 at 2:29

Add a comment

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I solved this by doing this way, suppose you are using the virtual environment. Replace YOUR\_PATH\_TO\_PYTHON\_ENV with your python environment path.

2 JUR\_PATH\_TO\_PYTHON\_ENV/venv/lib/python3.8/site-packages/torch/\_C.cpython-38-darwin.so

If you are using your local python, maybe it will look like.

.framework/Versions/3.8/lib/python3.8/site-packages/torch/\_C.cpython-38-darwin.so

Basically, you need to add rpath of your library to torch in your python environment.

answered Jun 11, 2020 at 10:04

Akhiero3 245 5 11

Can you can items using a deep frie inst a pressure canner?

What would be the justification for having isolated domes all over a planet with people living inside them and not knowing about the real world?

Ability of transducers to produce sufficiently amplified signal

Where are the ships with Ukrainian grain?

How much longer is the path through spacetime of a mass that falls freely compared to a resting mass?

macOS, the command line developer tool missing after updated to Monterey 12.6

Three colors in a node Tikz

Difference between "electrical" and "electronic"?

Where are view functions executed?

How to best convey a rounded corners for Pseudo-depth in Illustrator?

How to split bills without it showing as income?

Compute GPA for a set of grades

Which regulatory agency (if any) is in charge of investigating civilian rocket anomalies?

What's the difference between "up that street" and "down that street"?

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28:16

Okay.

29:07

Right

30:00

**Observer:** Do you usually have trouble like installing...?

30:04

I usually don't have that kind of trouble because mostly I installed because of the subject, so the coordinator explain everything every possible you know 100 So we're going to try installation if they have problems they will post on LMS. I guess isn't the kind of tool that like at some point you're probably going to use it or perhaps you?

36:28

I guess it doesn't work. Okay. I give up.

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36:53

**Observer:** did you have any challenges during the installation process?

36:57

Yeah, instantly. I spent 45 minutes, It was hard but the Macbook M1 doesn't support the pytorch? Well, yeah.

37:25

**Observer:** what did you do to overcome the challenges?

37:31

Okay, I look up the I search. Oh, yeah, I look up the stack overflow some article about the installation pytorch.

37:48

**Observer:** Do you usually go for stack overflow when you're trying to find...?

Yes.