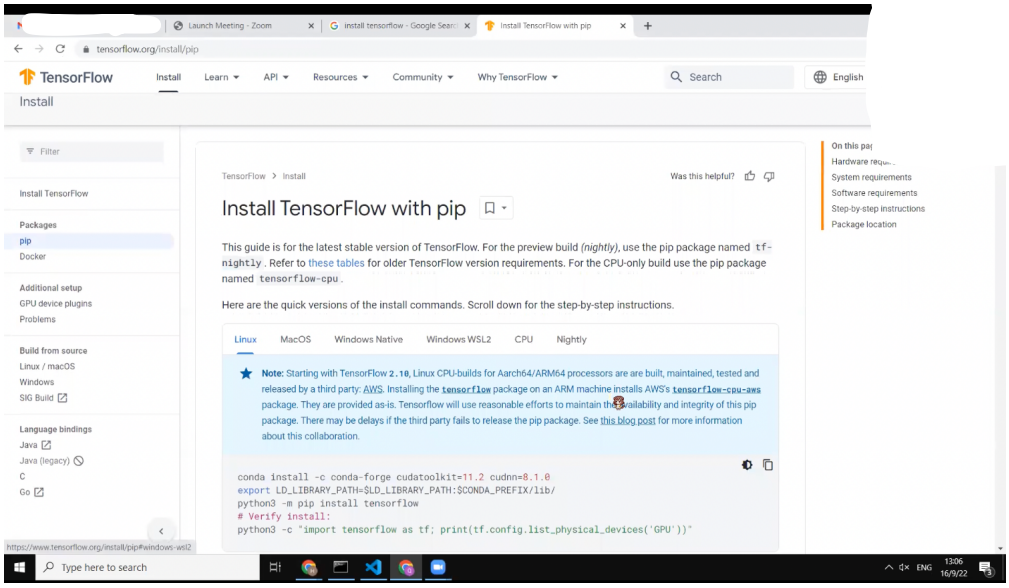
P11 TRANSCRIPT - TENSORFLOW

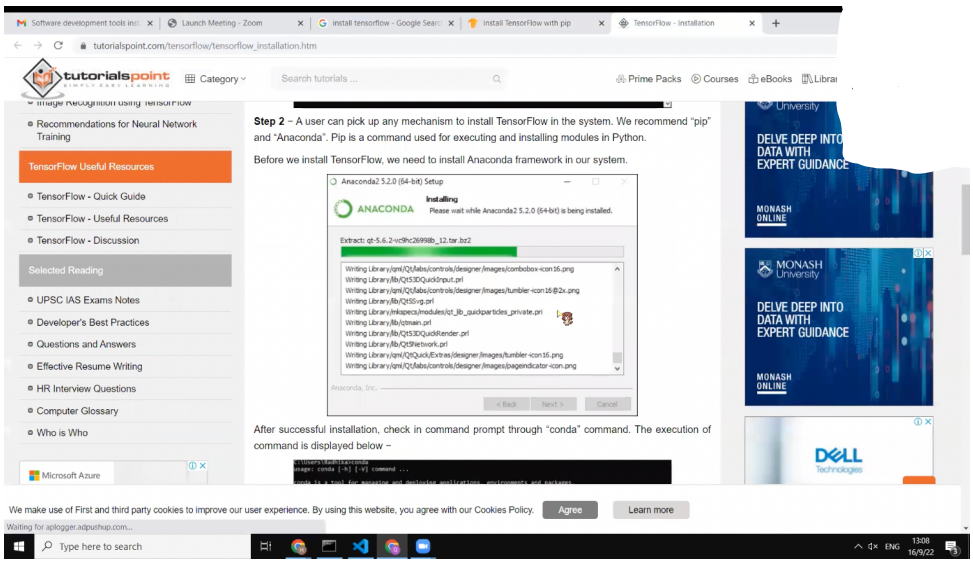
Observer: Are you familiar with TensorFlow?

00:17

No I haven't, I haven't done any like machine learning kind of stuff, barely use Python. **He goes to google and types "install Tensorflow", then he clicks on the first option (Tensorflow official website)**



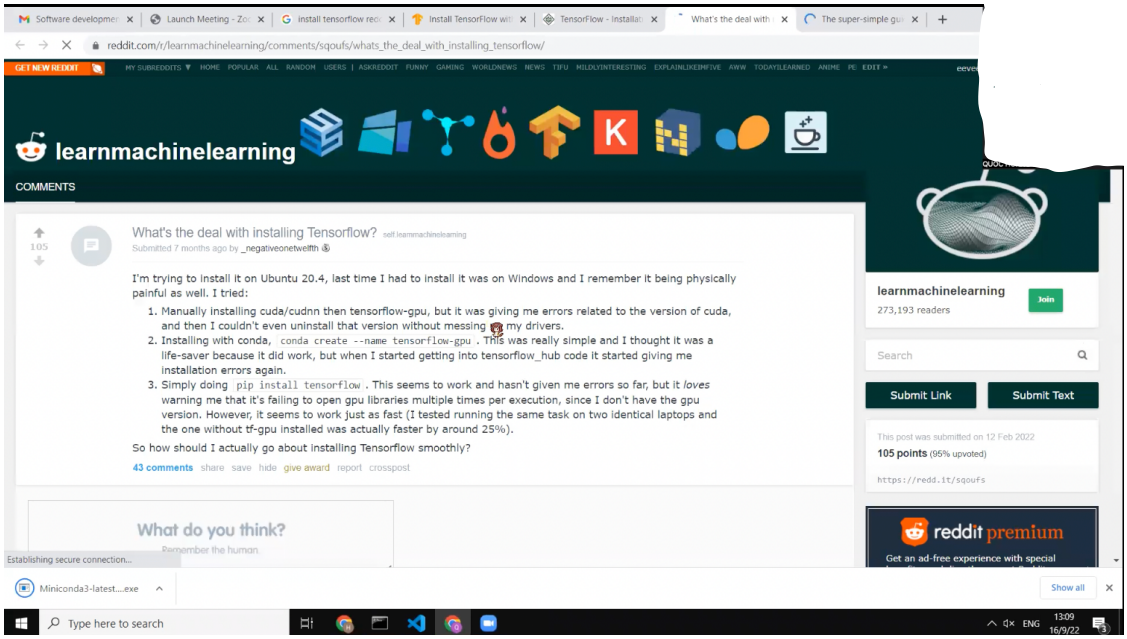
He goes through the page and then gives up, goes back to google and clicks on another link (not the official website)



01:43

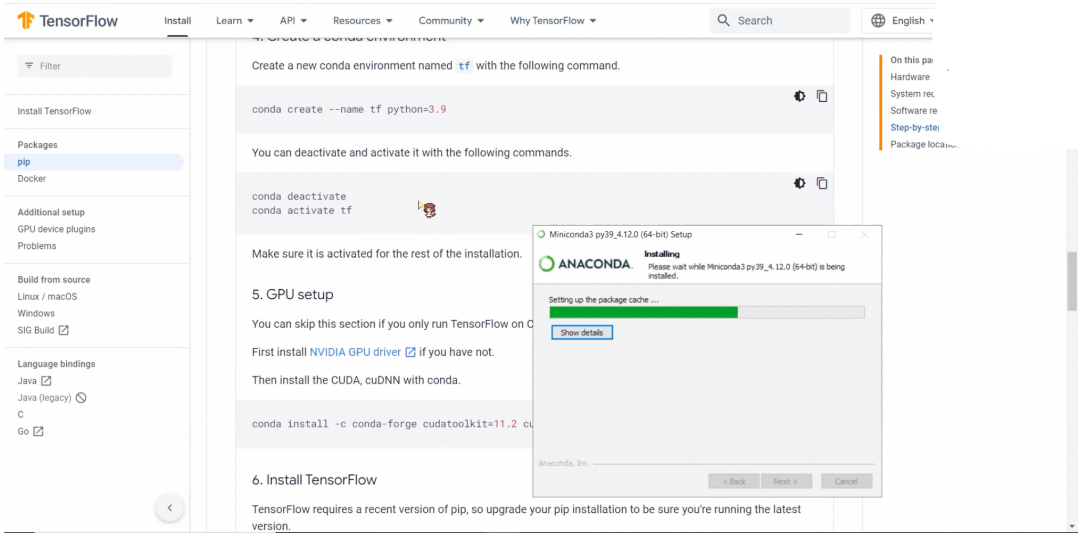
Usually I like to install with like the installer file kind of stuff, because it do it for you, it saves times

He goes back to the official website and follows the instructions from there, he clicks to install "Miniconda". While the miniconda is installing, he then goes to google again and types "install tensorflow reddit". He clicks on the third link suggested



03:21

Just follow the official Guide. **He goes through the page quickly and decides to follow the official guide. Miniconda finishes installing and he goes through the installation process**

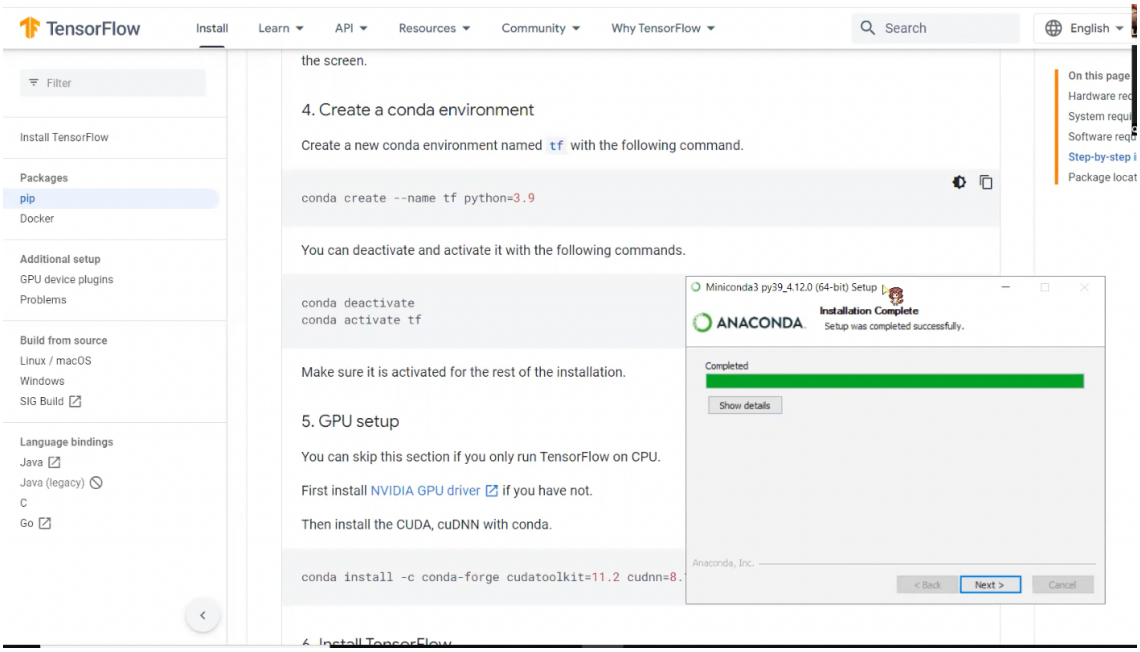


The next step is to check the python version he has, and for that he goes to google and searches up "check python version". He follows a tutorial from geeksfromgeeks

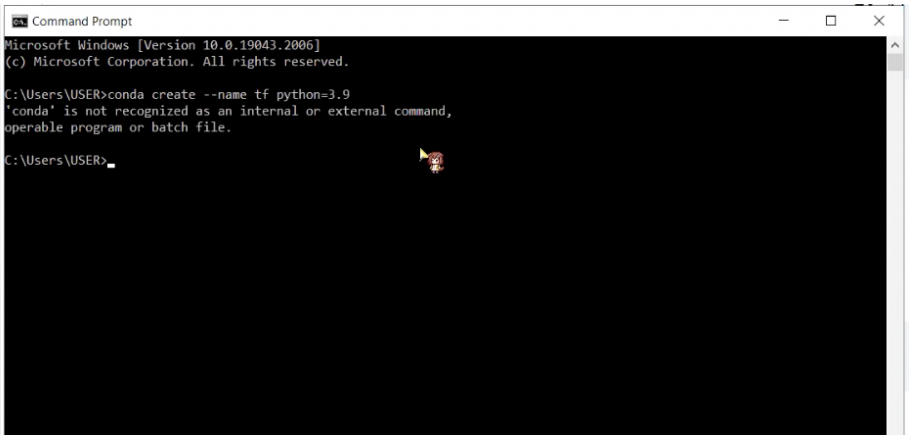
04:49

Observer: So you have the version 3.10 and it's saying...

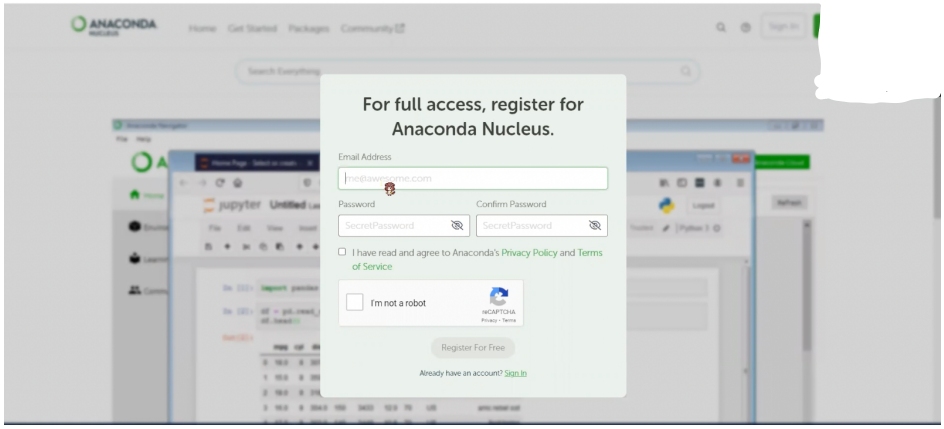
It's saying 3.9 but I think It'll be okay **the tutorial from the official website gives and example using the python version 3.9**

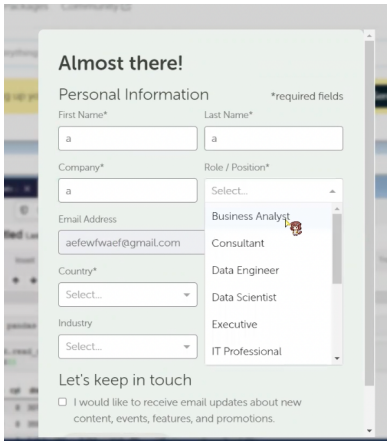


Conda finish installing and now he's going back to the website to follow the next steps. The next step is opening the terminal and copying that "conta create –name tf python=3.9". He does that and the terminal doesn't recognize the command.

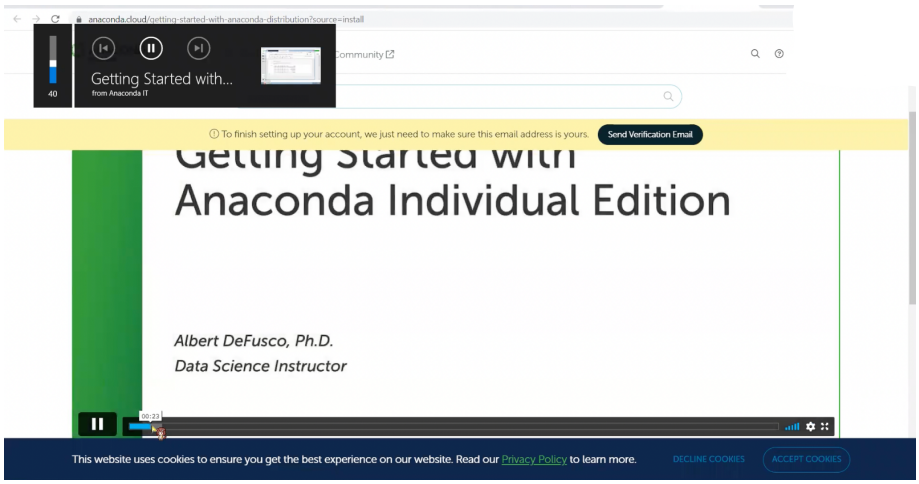


He goes back to the web navigator and opens the Anaconda page. He faces a "Register" page and creates an account on the Anaconda website.





He completes the register process and starts reading the anaconda page. then he goes back to the Tensorflow page to read what are the next steps. He goes back to the Anaconda website and there's a video about "Getting started with Anaconda Individual Edition"

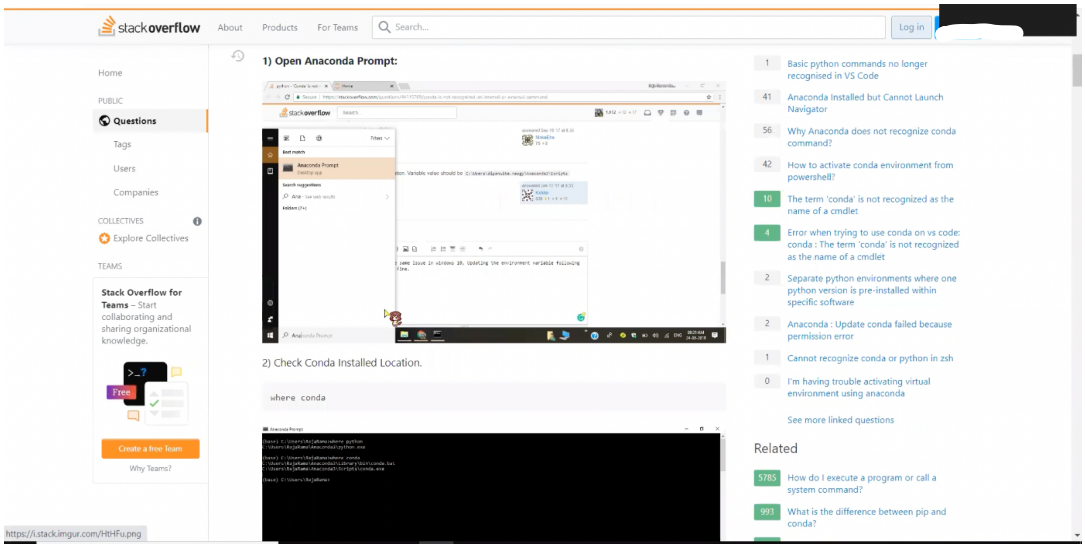


07:57

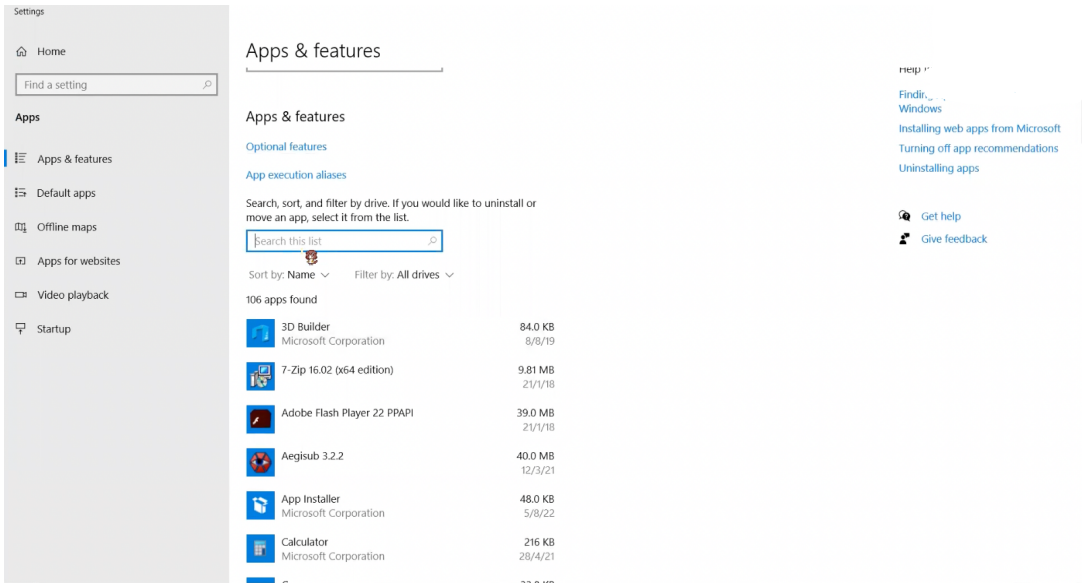
welcome to the channel

08:15

He watches a bit of the video but then decides to copy the error he got on the terminal and paste it on google. Google suggests a StackOverflow link first and he clicks on it. He follows the instructions on stackoverflow.



He tries to find the Anaconda command prompt on Folders but didn't find it, so he went to google chrome downloads and executed the anaconda install again. He realizes that he already has the application installed, so he goes to "Apps and features" on Windows and searches for Miniconda



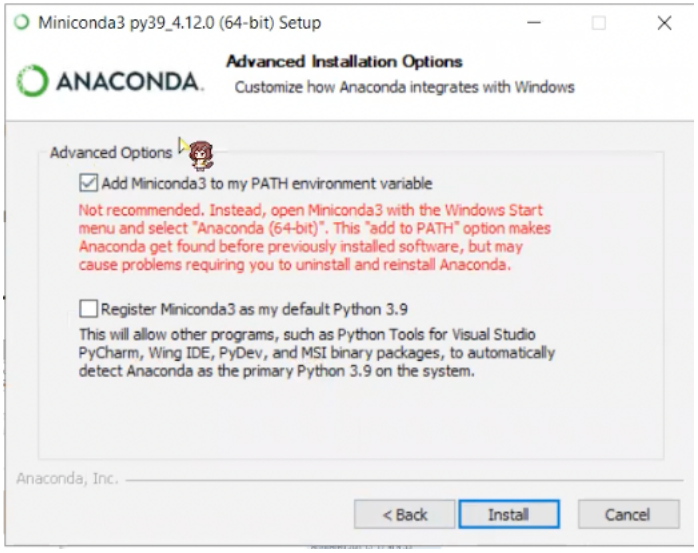
He finds the miniconda file and uninstall it. He goes back to the StackOverflow post and follows the guide.

10:42

I think this is something with the environment variable, I think that was an option to allow for that that didn't take maybe will make things easier. **He installs Anaconda again.**

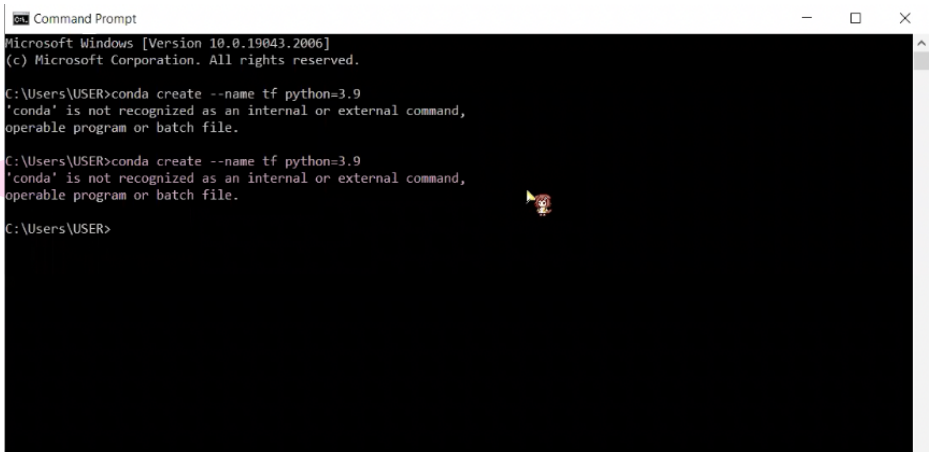
11:11

I think it's this option… **The Anaconda installer shows an option to Add Miniconda to his path environment variable. He also ticked the second box.**



13:09

Hopefully it works now… **he opens the command promp and tries to run that same command again. He gets an error message**



he then opens the Anaconda prompt and copies that same command there.

so apparently I wasn't supposed to be using the window command prompt, I was supposed to be using the Anaconda prompt, so it's working fine now.

13:40

Observer: What are your thoughts on…like when you're installing something using the terminal and like in this case for example, they show you just a lot of information in there and ask you proceed yes or no. Do you even read it?

13:58

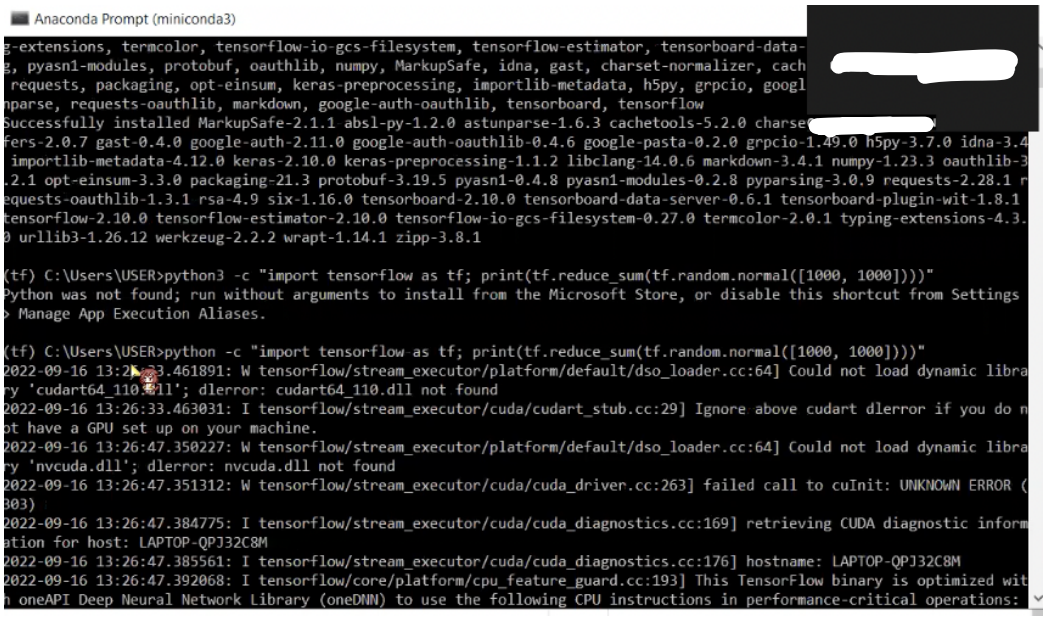
I don't unless something went wrong, but no, never.

14:04

Okay, it seems to work. **He keeps following the instructions from the official website**

14:52

Okay I think everything is like smoothly now. **The terminal shows a big amount of information, but it doesn't say if it's an error or not**

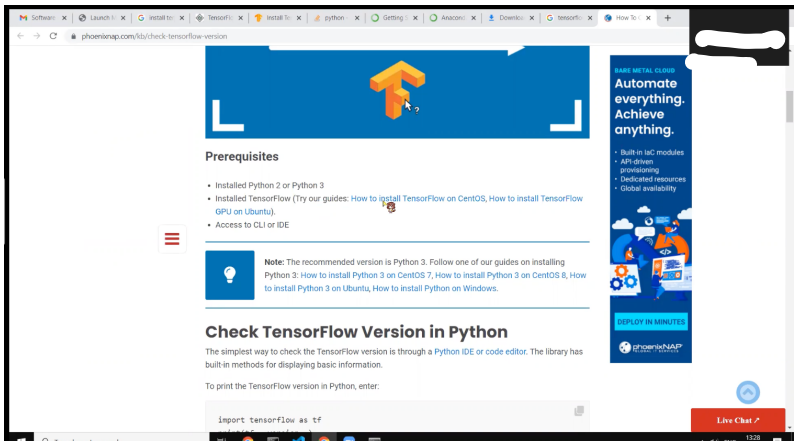


20:57

oh is like you cannot really tell if there's an error and is working now but it seemed to be an error…something about not found **he keeps reading the text on the terminal, but it's still quite confusing**

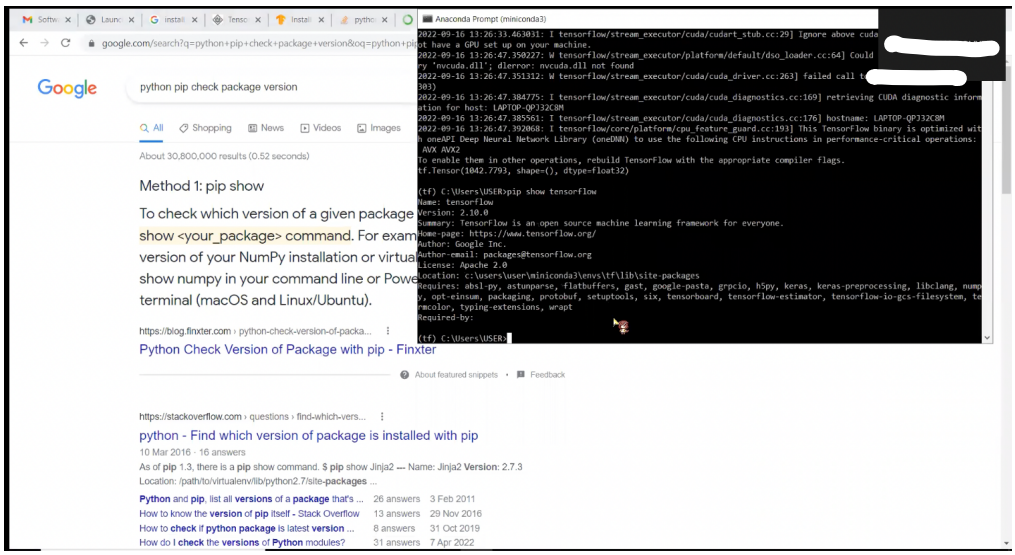
21:59

yeah I don't even know if it's the correct output or not **he goes to google and types "tensorflow verify install". He clicks on the first link suggested, which is not the official website. Inside the page he was accessing there was another link pointing to another page saying "how to install tensorflow"**



22:25

I just want to check to see if I did it correctly **he didn't find the information he needed, so he goes to google again and types "python pip check package version". The first suggestion is from a different website, so he follows the instructions**

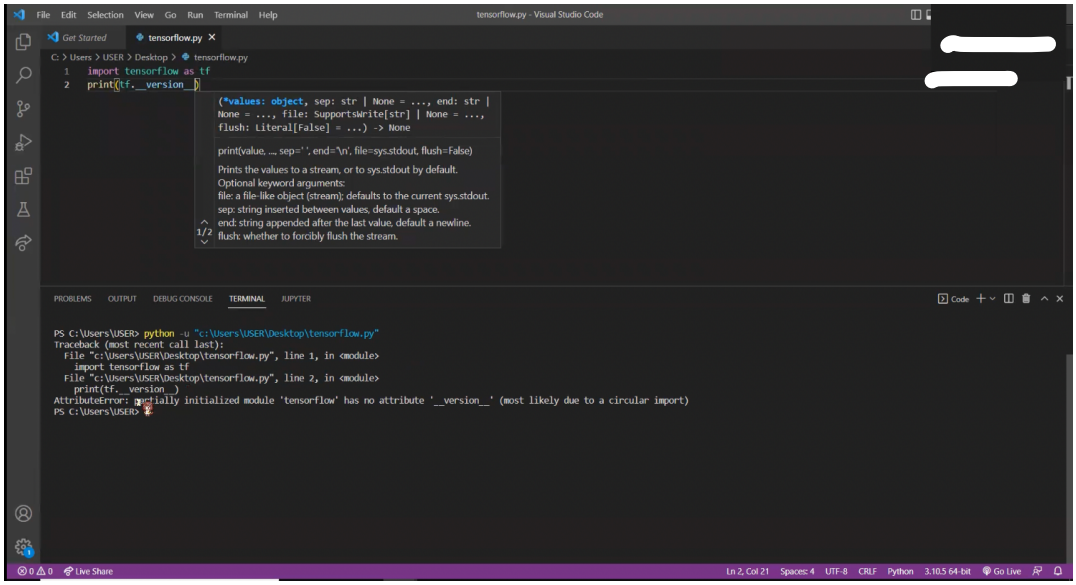


23:22

okay definitely seem like I have installed TensorFlow, but I don't know if it's working

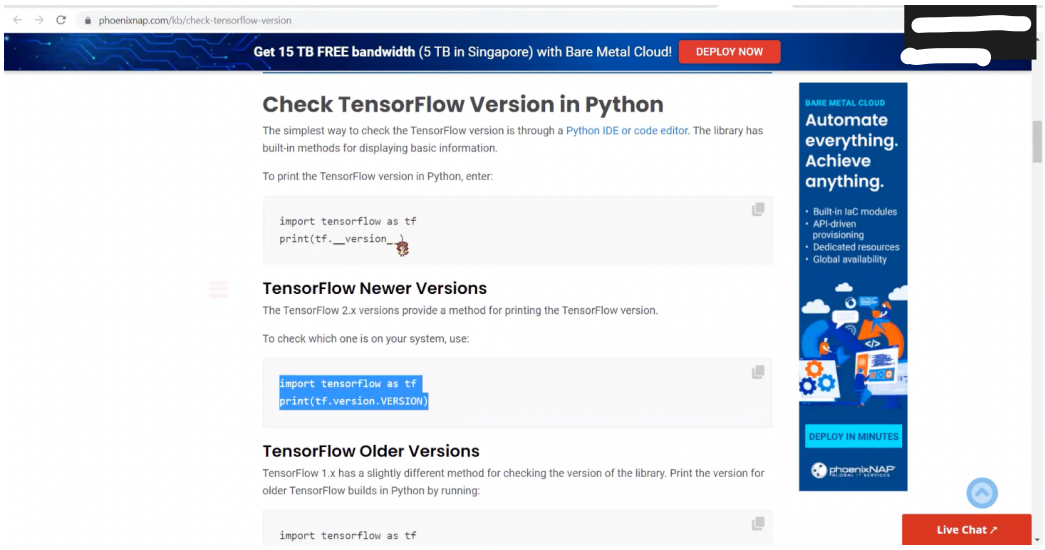
23:36

I just open some code editor and try to import that. **he opens vscode and creates a new file** I don't quite remember how to do this I guess when I printed out here… **he creates a python file to test if he has tensorflow, but it fails.**



25:58

Okay I think it should have followed this instead of this **he's talking about following the instructions of that last website** but yeah, it seems like I have tensorflow.



28:02

Observer: Did you have any challenges during the installation process?

28:06

Yeah.

28:08

Observer: Which ones?

28:13

I think the biggest one is probably when I installed this Anaconda thing. And I didn't really know that I had to open the Anaconda prompt, and then run all the installing TensorFlow kind of instruction. As it says on the TensorFlow website, I use the Windows command prompt which doesn't seem to work. And I guess it's kind of weird that I don't really understand what Anaconda is even doing related to TensorFlow don't read now why and then I suppose the last part where I don't quite sure if I install it, because they when I follow the Verify so instruction on the website is seem to output like a error code. But when I checked with a pip install and stuff like that, it showed that I have already installed TensorFlow I think that was like the two or three problem

Observer: What support/information could have made the installation process easier in your opinion?

29:43

I suppose that a video tutorial would be a lot better. It was definitely solve the first problem of like, I don't really know that I have to open the Anaconda prompt thing is information wasn't like I don't think it was in this website. Yeah.