I am trying to follow a simple tutorial making a web scraper. You use the site <https://quotes.toscrape.com/> to see if it works. I am using Thonny for my Python code editor. I am following a short 7 minute youtube tutorial <https://www.youtube.com/watch?v=QhD015WUMxE> and it looks easy. But no such case unfortunately. I am wondering if using vscode editor would be better and I could get the packages form there? I do have it. I ran it in vscode and it tells me ‘ModuleNotFoundError: No module named 'requests'

Here is the code:

from bs4 import BeautifulSoup

import requests

page\_to\_scrape = requests.get("https://quotes.toscrape.com")

soup = BeautifulSoup(page\_to\_scrape.text, "html.parser")

#find the uqotes with the attribute tag text#

quotes = soup.findAll("span", attrs={"class":"text"})

#return all the author names to the list

authors = soup.findAll("small", attrs={"class":"author"})

#make a for loop to loop through each quote in t he list

for quote in quotes:

print(quote.text)

for author in authors:

print(author.text)

But instead I get the common error message in the shell. No module named ‘bs4’ the guy in the video assumes you already have everything installed and is using a raspberry pi. But it can be done on windows.

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I have installed beautiful soup in windows command line and also installed virtualenv and created a folder my env. This is where I am losing the plot entirely. I found a command that creates the virtual environment, and it worked. These steps I found online.

1. Install Python.
2. Install Flask by running “pip install flask” in the terminal or command prompt.
3. Create a virtual environment by running “python -m venv myenv”.
4. Activate the virtual environment by running “myenv\Scripts\activate.bat” on Windows or “source myenv/bin/activate” on macOS or Linux.

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I followed this 2 minute video as well and activated the script like he says. This works as well.

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Now that I am in the environment I will install flask.

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It was successful. This is as far as I have gotten. Now how do I run the code in this damn virtual environment and get everything to work? I am lost.