Making isolated virtual environment for coding challenge

1) Open visual studio terminal and type "*condaVS*" to activate anaconda navigator

2) Open anaconda in an environment (base or other) that I want to copy all the packages from, and type "*conda list*" to see the list of packages. Then type "*conda list –export > package-list.txt*"

3) Open GitBash application and go to Desktop with "*cd Desktop*".

4) go to the github repository that I need to clone. Go to top right corner and click grey button that says "**fork**." Now I have made my own copy of the repository that I can push files to. Then go to green "code" button (to the right and above of folder area) and copy the "**HTTPS**" url.

5) All in Gitbash:
    1) type "*git clone [paste HTTPS github url]*". That will make a folder with the name of the github repository. For example, I will call it **EpicRepo**. So now there's a folder called EpicRepo on the desktop.

    2) go to that EpicRepo folder with "*cd EpicRepo*". Then make directory with the name of the isolated virtual environment I want to make— for example, **EpicRepoEnv** with code "*mkdir EpicRepoEnv*".

    3) Then, while still at ~/Desktop/EpicRepo, make the virtual environment with code "*virtualenv EpicRepoEnv*".

    4) Add Python to the environment (version 3.9.10 or other) with code "virtualenv –python=python3.9.10 EpicRepoEnv".

6) Then go to Python terminal, not in anaconda—make new terminal or type "conda deactivate"
    1) go to folder "*cd Desktop\EpicRepo*"

2) Then activate environment with "*EpicRepoEnv\Scripts\activate*". I should then see "*(EpicRepoEnv) C:\Users\taubm\Desktop\EpicRepo>*"

3) check that environment is empty with "*pip list*"

4) install packages with "*pip install -r requirements.txt*".

I will update, but I think now I can work with files in this folder (EpicRepo) and using gitbash, commit changes and push to my github repo called EpicRepo (the one I forked). Then I can share this repo with the people at the coding thing. Yes!!!

to save changes, in github at "~/Desktop/EpicRepo", type "*git add .*" to add all changes, then "*git commit -m "comment"* ". Then push to my repo with "*git push origin main*"