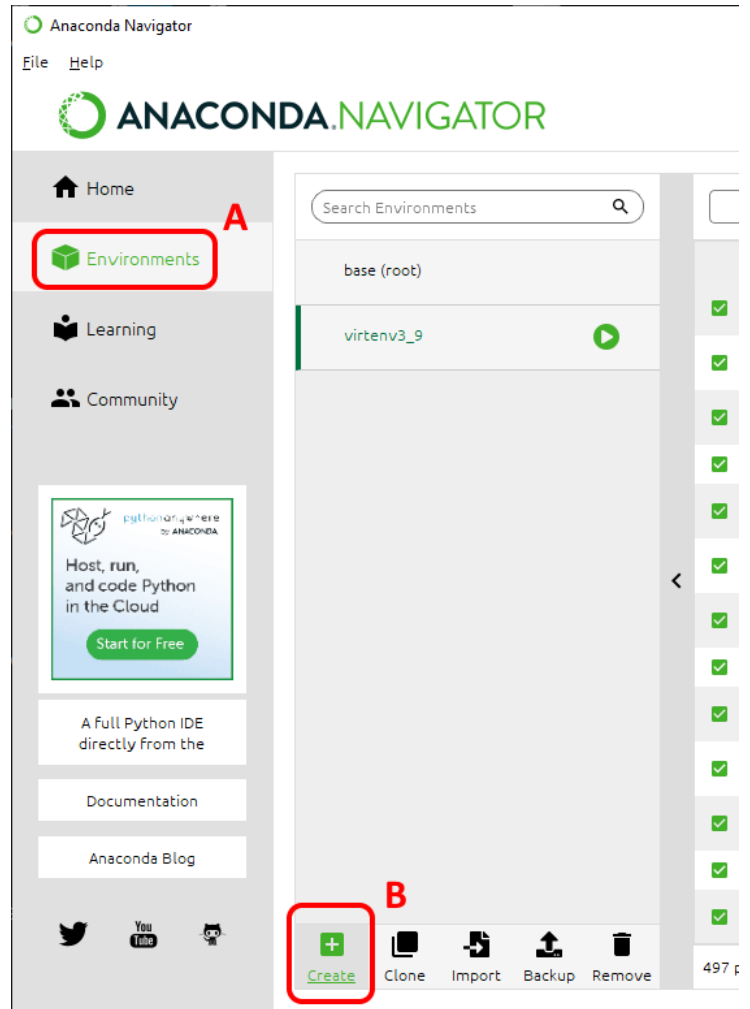


# Graphically Creating and Activating a Python Virtual Environment in Anaconda Navigator.

- A) Select **Environments** tab on left column.
- B) Click **Create button** at bottom of second column.

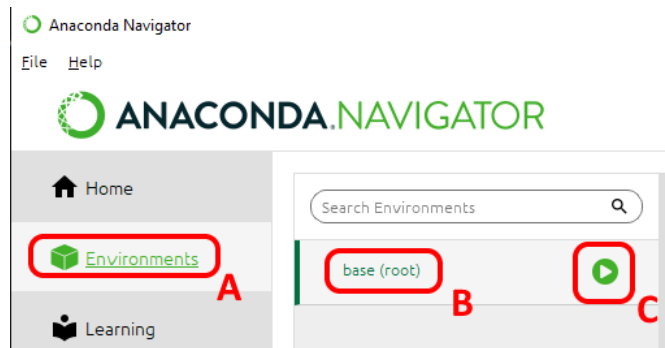


- C) Enter **name** for virtual environment.
- D) Place **checkmark** next to Python and select **version** from dropdown menu.
- E) Select new **virtual environment name**.
- F) Click **Create**.

- G) Click **Run button** to right of environment name.
- H) Select **Open with Python**.

## Create and activate different Python version from Anaconda Terminal

- A) Select **Environments** in left column.
- B) Select **base (root)** in second column.
- C) Click **Run button** (white arrow in green circle).
- D) Select **Open Terminal**



- E) Type:
  - **Conda update conda**
  - **Conda search “^python\$”**
- F) Select desired version from those available.
  - **conda create -n DesiredNameForPythonVirtualEnvironment python=x.x anaconda**  
(Example: conda create -n virtenv3\_9 python=3.9.12 anaconda)
- G) Activate the new virtual environment.
  - **conda activate DesiredNameForPythonVirtualEnvironment**  
(Example: conda activate virtenv3\_9)

## Install packages into the virtual environment from Anaconda base (root)

- **conda install -n DesiredNameForPythonVirtualEnvironment package**  
(Example: conda install -n virtenv3\_9 schedule)

## Install package from within activated Python virtual environment

- **python -m pip install package**  
(Example: python -m pip install seaborn)

## Deactivate the new virtual environment

- **conda deactivate**

## Quit Python Interactive Mode, return to virtual environment command prompt

At triple right arrow prompt (>>>) type **quit()**

## Exit virtual environment command Prompt

- **exit**