installation of Anaconda

Download the Anaconda installer from the official website:

wget https://repo.anaconda.com/archive/Anaconda3-2023.09-0-Linux-x86_64.sh

sha256sum Anaconda3-2023.09-0-Linux-x86_64.sh

chmod +x Anaconda3-2023.09-0-Linux-x86_64.sh

./Anaconda3-2023.09-0-Linux-x86_64.sh

Follow the on-screen instructions. Press Enter to scroll through the license agreement, type yes to accept the license terms, and specify the installation location when prompted

should show

Anaconda3 will now be installed into this location:

/home/your_username/anaconda3

  - Press ENTER to confirm the location

  - Press CTRL-C to abort the installation

  - Or specify a different location below

[/home/your_username/anaconda3]

You can undo this by running `conda init --reverse $SHELL`? [yes|no]

[no] >>> yes

restarting the terminal

conda config --set auto_activate_base false

configuration option to disable the automatic activation of the base environment when you start a new terminal session

To activate the base environment manually after some days or whenever you need it, you can use the following command:

we have to run this first in vscode to activatly run py with module like pandas

conda activate base

If you ever want to deactivate the current environment and return to the base environment, you can use:

conda deactivate

For githb client

command one

type -p curl >/dev/null || (sudo apt update && sudo apt install curl -y)

curl -fsSL https://cli.github.com/packages/githubcli-archive-keyring.gpg | sudo dd of=/usr/share/keyrings/githubcli-archive-keyring.gpg \

&& sudo chmod go+r /usr/share/keyrings/githubcli-archive-keyring.gpg \

&& echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/githubcli-archive-keyring.gpg] https://cli.github.com/packages stable main" | sudo tee /etc/apt/sources.list.d/github-cli.list > /dev/null \

&& sudo apt update \

&& sudo apt install gh -y

command two

sudo apt update

sudo apt install gh

git config --global user.name -- if not set

1. Create a new Vite project:

npm init @vitejs/app my-react-app --template react

2. Change to the project directory:

cd my-react-app

3. Install React library:

npm install react react-dom

4. Start the development server:

npm run dev

For a Node.js application and React Native project, you can follow these steps:

For Node.js application:

1. To create a new Node.js project:

mkdir my-node-app

cd my-node-app

npm init -y

2. Install required dependencies (e.g., Express):

npm install express

3. Create a JavaScript file (e.g., index.js) to write your Node.js code.

4. Start the Node.js server:

node index.js