

1) TO CREATE A VIRTUAL ENVIRONMENT IN PYTHON

which virtualenv

2) TO CREATE A VIRTUAL ENVIRONMENT IN PYTHON

virtualenv ~/.venv

3) TO SEE ALL WE CAN DO IN THE VIRTUAL ENVIRONMENT

virtualenv --help

4) TO SOURCE FOR THE VIRTUAL ENVIRONMENT AND USE THE RESOURCES FROM THE HIDDEN FOLDER

which python

IF WE OPEN ANOTHER TERMINAL IN OUR REPO, IT WILL SWITCH TO ANOTHER VIRTUAL ENVIRONMENT. ONE WAY TO AVOID THIS AND STAY CONSISTENT IN OUR CREATED VIRTUAL ENVIRONMENT IS TO EDIT THE BASH OR CONFIGURATION FILE (C-FILE).

1) TO OPEN THE BASH OR CONFIGURATION FILE (C-FILE)

vim ~/.bashrc

2) TO EDIT THE BASH OR CONFIGURATION FILE (C-FILE) PRESS i TO VIEW THE INSERT STATEMENT AND INSERT THE BELOW

source ~/.venv/bin/activate

3) TO SAVE THE CHANGES TO THE BASH OR CONFIGURATION FILE (C-FILE) PRESS THE esc BUTTON FIRST TO REMOVE THE INSERT STATEMENT THEN TYPE

:x

and press enter key to exit the BASH OR CONFIGURATION FILE (C-FILE)

IF YOU OPEN A NEW TERMINAL AND TYPE which python YOU SHOULD SEE THE FOLDER OUR PYTHON DEPENDENCIES ARE COMING FROM SAVE THE CHANGES LIKE THE BELOW.

```
/home/codespace/.venv/bin/python
```