1. Install Visual Studio Code
2. In VSCode Extensions type Python – install Python
3. In VSCode Extensions type Django – install Django
4. Go to command line and go to your folder, so type -> cd path
5. In your folder type -> pip freeze (this will return packages that we have already installed regarding Python)
6. Install virtual environment – in CMD type -> pip install virtualenv
7. Create virtual environment – create folder, so in CMD type -> python -m venv nameOfVirtualEnvironment (in our case python -m venv twenv -> tw as teamwork)

This is the folder in which all the files regarding our virtual environment would be stored and we don't have to mess with this because it will store all the files that are required regarding our Python, Django and all the other things.

We don't have to do anything with this particular folder.

We are going to work only on our Django-project folder.

And once that is done, you have to activate it, so that our system recognizes that we are currently in the isolation mode.

1. Activate virtual environment – in CMD type -> twenv\Scripts\activate
2. Check all packages installed – in CMD type -> pip freeze

Here you can see that we do not have any packages installed yet, it is completely empty. That means it is an isolated environment and we need to install everything from this.

To go back to the normal mode we need to deactivate it.

1. Deactivate – in CMD type -> deactivate
2. Check packages again – in CMD type -> pip freeze
3. Activate the virtual environment again – in CMD type -> twenv\Scripts\activate
4. Install Django – in CMD type -> pip install django

If you want to install a specific Django version you should type ->

pip install Django == version

pip install Django == 2.2.11

1. Check packages installed – in CMD type -> pip freeze

Now we have a virtual environment.

We are going to work inside this.

So we are going to create Python project and all the other things inside our isolated container.

But we are going to work with dango-project folder, so just change your directory and we will working inside this folder.

1. Change directory to Django-project – in CMD type -> cd django-project