

#-- primero instalar python3

#-- comandos pipenv

<https://luidasa.com/comandos-de-pipenv/>

#--crear proyecto
mkdir project1_pipenv
cd project1_pipenv/

#-- instalar entorno de desarrollo pipenv
pip3 install pipenv

#-- crear entorno de trabajo virtual de python o iniciar uno ya creado
pipenv shell

#---Para activar el entorno virtual o crear uno nuevo vacio

\$ pipenv run python

#-- ver paquetes instalados
pipenv run pip list

```
● (project1_pipenv-o3Hsu_8C) pablo@admin:~/project1_pipenv$ pipenv run pip list
Package      Version
-----
Django       2.1.2
pip          24.0
pytz         2024.1
setuptools   69.5.1
wheel        0.43.0
○ (project1_pipenv-o3Hsu_8C) pablo@admin:~/project1_pipenv$
```

#-- para remover un entorno virtual creado con pipenv

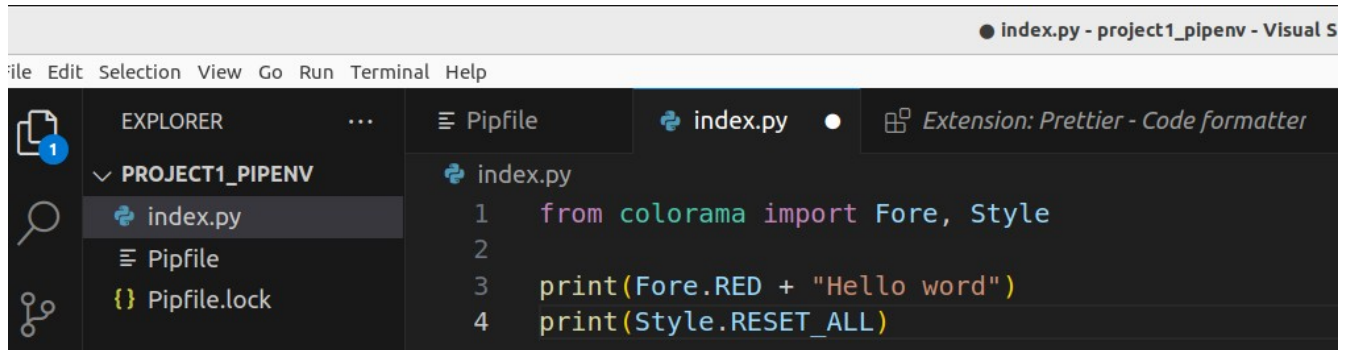
\$ pipenv --rm

#-- instalar desde Pipfile
pipenv install

#--paquetes desarrollo
pipenv install --dev

```
nv-03Hsu_8C/bin/activate
(project1_pipenv) pablo@admin:~/project1_pipenv$ ls
Pipfile
(project1_pipenv) pablo@admin:~/project1_pipenv$
```

#-- instalar paquete en entorno proyecto cambio de colores terminal
pipenv install colorama



The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows a project named 'PROJECT1_PIPENV' with files 'index.py', 'Pipfile', and 'Pipfile.lock'. The main editor area shows the 'index.py' file with the following code:

```
1 from colorama import Fore, Style
2
3 print(Fore.RED + "Hello word")
4 print(Style.RESET_ALL)
```

#-- dependencias instaladas
pipenv graph

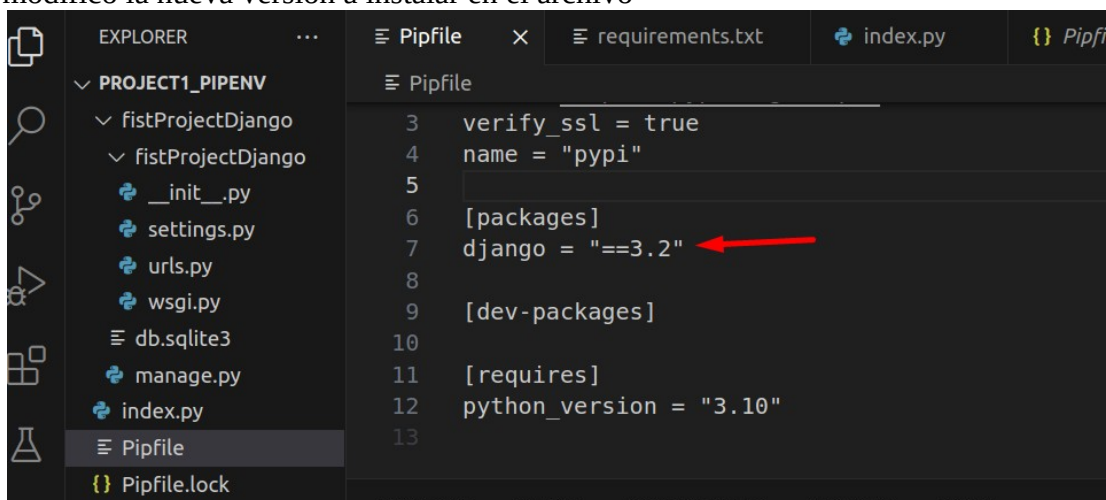
```
(project1_pipenv-o3Hsu_8C) pablo@admin:~/project1_pipenv$ cd fistProjectDjango/
(project1_pipenv-o3Hsu_8C) pablo@admin:~/project1_pipenv/fistProjectDjango$ pipenv graph
Django==2.1.2
├─ pytz [required: Any, installed: 2024.1]
○ (project1_pipenv-o3Hsu_8C) pablo@admin:~/project1_pipenv/fistProjectDjango$
```

#--chequear vulnerabilidades y versiones recomendadas
pipenv check

```
⊗ (project1_pipenv-o3Hsu_8C) pablo@admin:~/project1_pipenv/fistProjectDjango$ pipenv check
Checking PEP 508 requirements...
Passed!
Checking Pipfile.lock packages for vulnerabilities...
```

#-- instalar paquetes actualizados

Primero modifiko la nueva version a instalar en el archivo



The screenshot shows the Visual Studio Code interface with the 'Pipfile' open. The Pipfile content is as follows:

```
3 verify_ssl = true
4 name = "pypi"
5
6 [packages]
7 django = "==3.2"
8
9 [dev-packages]
10
11 [requires]
12 python_version = "3.10"
13
```

A red arrow points to the line 'django = "==3.2"' in the [packages] section.

```
#-- ejecuto el comando  
pipenv install
```

```
#-- Como omitir el archivo PipFile y tomar las versiones de Pipfile.lock que son las versiones  
especificas que se esta trabajando.
```

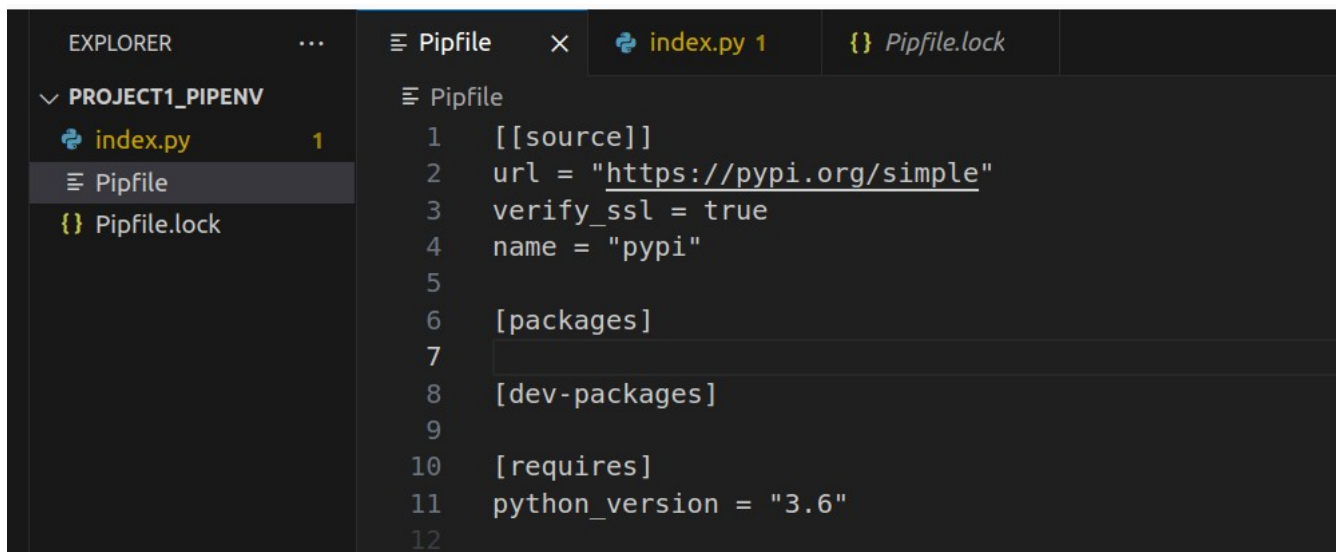
```
pipenv install --ignore-pipfile
```

```
#-----
```

```
#-- corre python  
python index.py
```

```
#-- quitar paquete  
pipenv uninstall colorama
```

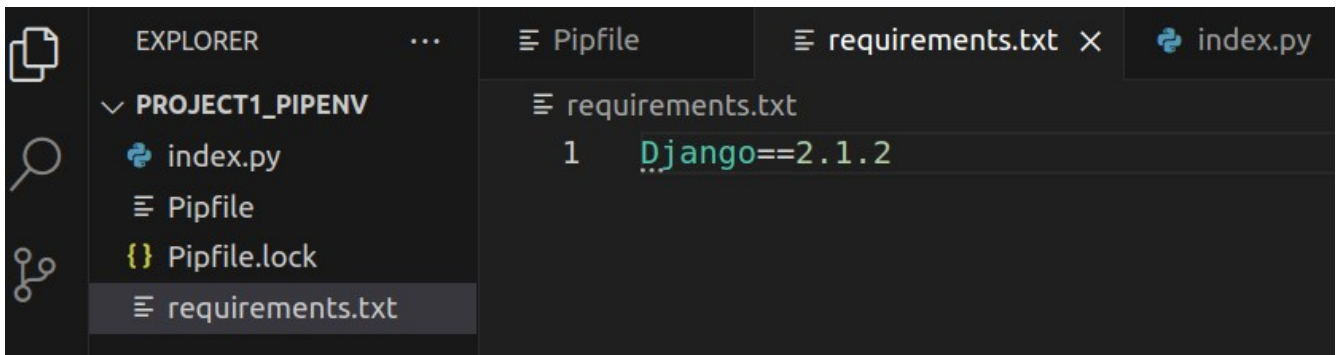
```
#---- instalar paquetes para solo desarrollo no en genereal – dev
```



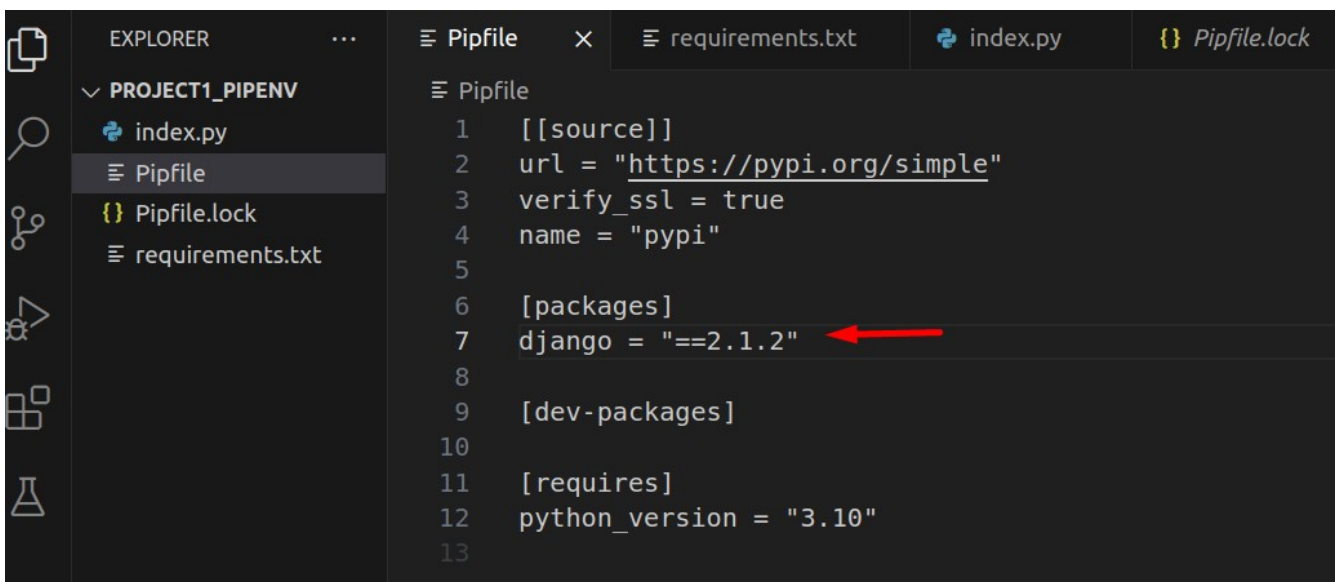
```
EXPLORER  ...  Pipfile  index.py 1  Pipfile.lock  
▼ PROJECT1_PIPENV  
  index.py 1  
  Pipfile  
  Pipfile.lock  
  
Pipfile  
1  [[source]]  
2  url = "https://pypi.org/simple"  
3  verify_ssl = true  
4  name = "pypi"  
5  
6  [packages]  
7  
8  [dev-packages]  
9  
10 [requires]  
11 python_version = "3.6"  
12
```

```
pipenv install colorama-dev
```

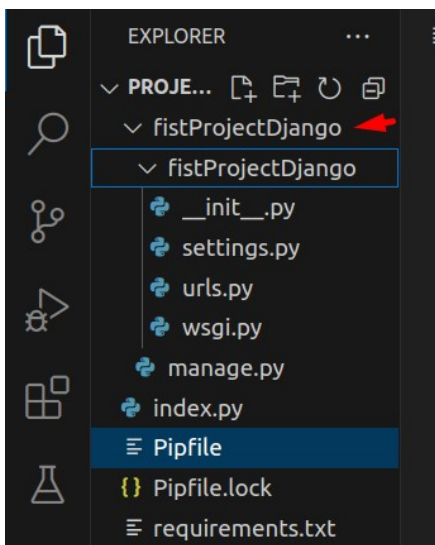
```
#----- como instalar de una lista de archivos de paquetees
```



#-- instalar desde archivo
pipenv install -r requirements.txt



#-- crear nuevo proyecto en django
django-admin startproject fistProjectDjango



```
#-- correr proyecto django  
cd fistProjectDjango/  
python manage.py runserver
```

```
○ (project1_pipenv-o3Hsu_8C) pablo@admin:~/project1_pipenv/fistProjectDjango$ python manage.py runserver  
Performing system checks...  
  
System check identified no issues (0 silenced).  
  
You have 15 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin,  
auth, contenttypes, sessions.  
Run 'python manage.py migrate' to apply them.  
  
June 04, 2024 - 04:12:16  
Django version 2.1.2, using settings 'fistProjectDjango.settings'  
Starting development server at http://127.0.0.1:8000/  
Quit the server with CONTROL-C.
```

Select End of Line Sequence