

```
*cheack install application= pip list
*install virtual envirument= pip install virtualenvwrapper-win
*for making a venv = python3 -m venv #filename
*for activating venv = #venv_name\Scripts\activate.bat
*for deactivate venv = #venv_name\Scripts\deactivate.bat
*install python on venv = pip install django==3.0.7
*django upgrade = pip install Django==3.2.4 or
pip install --upgrade {package}
sor
*for pip upgrade = pip install --upgrade pip
*****
*django-admin startproject #file_name = start django
*py manage.py runserver = for run in local host
*ctrl+c = for runserver stop
```

```
*****app *****
py manage.py startapp #app_name== start app
#settings.py=> INSTALLED_APPS=>#write app name
```

```
*****urls***
#urls.py=>
from django.urls import path, include

urlpatterns=> path("", include('#apps_folder_name.urls'))
```

```
*****views****
views=>from django.http import HttpResponse
def #homePageView(request):
    return HttpResponse("Hello World")
```

```
*****url Mapping*****
from django.contrib import admin
from django.urls import path
from #app_folder_name import views
from .views import #homePageView
```

```
urlpatterns = [
    path("", views.#homePageView, name='home')
]
```

django_env\scripts\activate.bat for active virtual enviroment
pip install virtualenv for system virtual enviroment install
python3 -m venv #filename for virtual enviroment create
virtualenv #filename
pip install virtualenvwrapper-win or virtual enviroment create #but didn't work on my system
pyenv #filename for python virtual enviroment for many many version #didn't work on py system

pip --version for check pip version
python --version for python version check
pip install requests for install requests
pip install beautifulsoup4

#####if possible use just#python not#python3##
python3 somethimes not working#####
control+c for cmd running programme stop
shutdown /s