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Assignment No. : 1

Assignment name: Django hello world app

hdadmin@mca54:~$ sudo apt-get install python-pip

[sudo] password for hdadmin:

Reading package lists... Done

Building dependency tree

Reading state information... Done

hdadmin@mca54:~$ sudo pip install virtualenv

hdadmin@mca54:~$ virtualenv myenv

New python executable in /home/hdadmin/myenv/bin/python­

Installing setuptools, pip, wheel...

done.

hdadmin@mca54:~$ cd myenv

hdadmin@mca54:~/myenv$ source bin/activate

(myenv) hdadmin@mca54:~/myenv$ ls

(myenv) hdadmin@mca54:~/myenv$ pip install django==1.9

Collecting django==1.9

Downloading https://files.pythonhosted.org/packages/ea/9b/b5a6360b3dfcd88d4bad70f59da26cbde4bdec395a31bb26dc840e806a50/Django-1.9-py2.py3-none-any.whl (6.6MB)

100% |████████████████████████████████| 6.6MB 525kB/s

(myenv) hdadmin@mca54:~/myenv$ django-admin startproject mywebpage

(myenv) hdadmin@mca54:~/myenv$ ls

(myenv) hdadmin@mca54:~/myenv$ mv mywebpage/ src

(myenv) hdadmin@mca54:~/myenv$ cd src/

(myenv) hdadmin@mca54:~/myenv/src$ ls

(myenv) hdadmin@mca54:~/myenv/src$ cd mywebpage/

(myenv) hdadmin@mca54:~/myenv/src/mywebpage$ ls

(myenv) hdadmin@mca54:~/myenv/src/mywebpage$ cd ..

(myenv) hdadmin@mca54:~/myenv/src$ python manage.py runserver

(myenv) hdadmin@mca54:~/myenv/src$ django-admin startapp helloworld

(myenv) hdadmin@mca54:~/myenv/src$ ls

(myenv) hdadmin@mca54:~/myenv/src$ ls

(myenv) hdadmin@mca54:~/myenv/src$ python manage.py runserver

Performing system checks...

System check identified no issues (0 silenced).

You have unapplied migrations; your app may not work properly until they are applied.

Run 'python manage.py migrate' to apply them.

December 01, 2018 - 04:49:29

Django version 1.9, using settings 'mywebpage.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CONTROL-C.