# 创建虚拟环境

* 安装虚拟环境命令:

pip install virtualenv

pip install virtualenvwrapper

* 创建名为Dproject的虚拟环境

C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01>**virtualenv.exe Dproject**

Using base prefix 'c:\\users\\lucifer\\appdata\\local\\programs\\python\\python36'

New python executable in C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject\Scripts\python.exe

Installing setuptools, pip, wheel...done.

* 进入虚拟环境目录

C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01>**cd Dproject**

C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject>**cd Scripts**

C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject\Scripts>**activate**

* 从命令行前部已经可以看到进入了虚拟环境

**(Dproject)** C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject\Scripts>

* 虚拟环境中并没有Django ，需要安装Django

(Dproject) C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject\Scripts>**pip list**

DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list] section) to disable this warning.

pip (9.0.1)

setuptools (28.8.0)

SQLAlchemy (1.1.13)

wheel (0.30.0)

* 在虚拟环境安装Django

(Dproject) C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject\Scripts>**pip install Django==1.11.5**

Collecting Django==1.11.5

Using cached Django-1.11.5-py2.py3-none-any.whl

Collecting pytz (from Django==1.11.5)

Using cached pytz-2017.2-py2.py3-none-any.whl

Installing collected packages: pytz, Django

Successfully installed Django-1.11.5 pytz-2017.2

(Dproject) C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject\Scripts>python

Python 3.6.0 (v3.6.0:41df79263a11, Dec 23 2016, 08:06:12) [MSC v.1900 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license" for more information.

>>> import django

>>> django.VERSION

(1, 11, 5, 'final', 0)

# 创建Django项目

* 以下内容是在windows下的操作，如在linux下应该更简单一些

(Dproject) C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject>**python Scripts/django-admin.py startproject Dproject**

(Dproject) C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject>**cd Dproject**

(Dproject) C:\Users\lucifer\Desktop\learnpython\python\_advan\stage04\作业\day01\Dproject\Dproject>**tree /F**

卷 Windows8\_OS 的文件夹 PATH 列表

卷序列号为 0000004A 1C6A:8177

C:.

│ manage.py

│

└─Dproject

settings.py

urls.py

wsgi.py

\_\_init\_\_.py