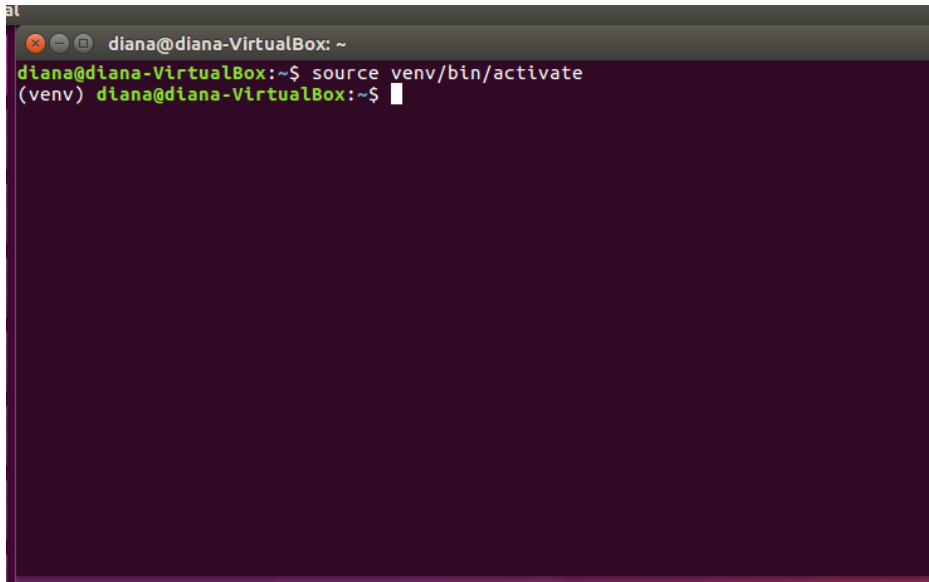


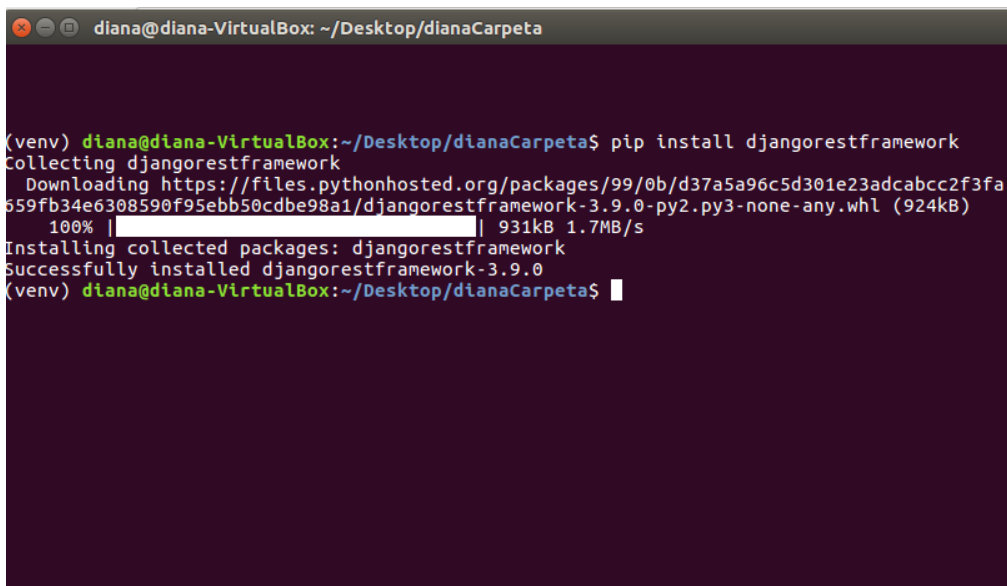
PRACTICA 1 – INSTALAR DJANGO REST

Activar el espacio virtual donde vamos a instalar Django Rest

A terminal window titled 'diana@diana-VirtualBox: ~' with a dark purple background. The prompt is 'diana@diana-VirtualBox:~\$'. The user enters 'source venv/bin/activate'. The prompt changes to '(venv) diana@diana-VirtualBox:~\$' with a white cursor.

```
diana@diana-VirtualBox: ~  
diana@diana-VirtualBox:~$ source venv/bin/activate  
(venv) diana@diana-VirtualBox:~$
```

Utilizaremos la terminal para instalar el framework mediante el comando pip

A terminal window titled 'diana@diana-VirtualBox: ~/Desktop/dianaCarpeta' with a dark purple background. The prompt is '(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta\$'. The user enters 'pip install djangorestframework'. The terminal shows the collection of the package, downloading from a URL, and successful installation of version 3.9.0.

```
(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta$ pip install djangorestframework  
Collecting djangorestframework  
  Downloading https://files.pythonhosted.org/packages/99/0b/d37a5a96c5d301e23adcbcc2f3fa559fb34e6308590f95ebb50cdbc98a1/djangorestframework-3.9.0-py2.py3-none-any.whl (924kB)  
    100% |#####| 931kB 1.7MB/s  
Installing collected packages: djangorestframework  
Successfully installed djangorestframework-3.9.0  
(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta$
```

Y a continuación ingresaremos los siguientes comandos

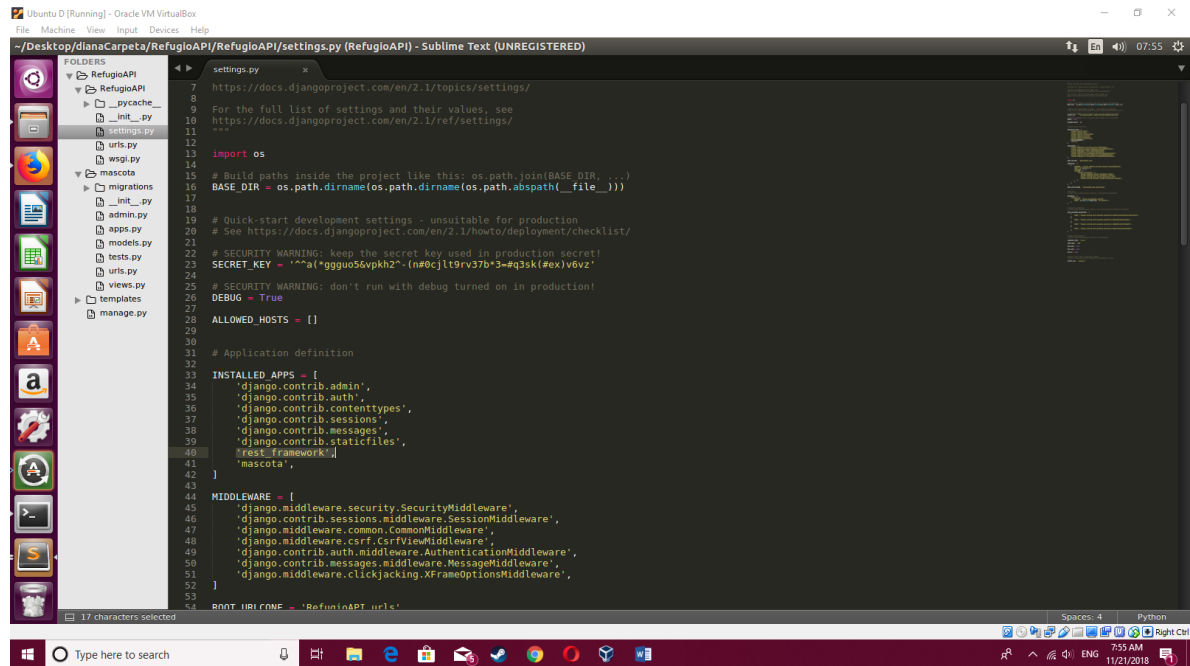
Pip install markdown

```
diana@diana-VirtualBox: ~  
(venv) diana@diana-VirtualBox:~$ pip install markdown  
Collecting markdown  
  Downloading https://files.pythonhosted.org/packages/7a/6b/5600647404ba15545ec37d2f7f58844d690baf2f81f3a60b862e48f29287/Markdown-3.0.1-py2.py3-none-any.whl (89 kB)  
    100% |████████████████████████████████████████| 92kB 636kB/s  
Installing collected packages: markdown  
Successfully installed markdown-3.0.1  
(venv) diana@diana-VirtualBox:~$
```

Pip install django-filter

```
diana@diana-VirtualBox: ~  
(venv) diana@diana-VirtualBox:~$ pip install django-filter  
Collecting django-filter  
  Downloading https://files.pythonhosted.org/packages/6a/8b/8517167a0adc45ce94d0873efb9487dd4cdeff7e10f96e837ad3d58f5837/django_filter-2.0.0-py3-none-any.whl (69 kB)  
    100% |████████████████████████████████████████| 71kB 237kB/s  
Requirement already satisfied: Django>=1.11 in ./venv/lib/python3.5/site-packages (from django-filter) (2.1.2)  
Requirement already satisfied: pytz in ./venv/lib/python3.5/site-packages (from Django>=1.11->django-filter) (2018.5)  
Installing collected packages: django-filter  
Successfully installed django-filter-2.0.0  
(venv) diana@diana-VirtualBox:~$
```

Una vez instalado, en el archivo settings de nuestro proyecto agregaremos la aplicación rest-framework



```
7 https://docs.djangoproject.com/en/2.1/topics/settings/
8
9 For the full list of settings and their values, see
10 https://docs.djangoproject.com/en/2.1/ref/settings/
11 """
12
13 import os
14
15 # Build paths inside the project like this: os.path.join(BASE_DIR, ...)
16 BASE_DIR = os.path.dirname(os.path.dirname(os.path.abspath(__file__)))
17
18 # Quick-start development settings - unsuitable for production
19 # See https://docs.djangoproject.com/en/2.1/howto/deployment/checklist/
20
21 # SECURITY WARNING: keep the secret key used in production secret!
22 SECRET_KEY = '"a("ggguo5&vpkh2":(n#0c]lt9rv37b*3-#q3sk(#exlv6vz'
23
24 # SECURITY WARNING: don't run with debug turned on in production!
25 DEBUG = True
26
27 ALLOWED_HOSTS = []
28
29
30 # Application definition
31
32 INSTALLED_APPS = [
33     'django.contrib.admin',
34     'django.contrib.auth',
35     'django.contrib.contenttypes',
36     'django.contrib.sessions',
37     'django.contrib.messages',
38     'django.contrib.staticfiles',
39     'rest_framework',
40     'mascota',
41 ]
42
43
44 MIDDLEWARE = [
45     'django.middleware.security.SecurityMiddleware',
46     'django.contrib.sessions.middleware.SessionMiddleware',
47     'django.middleware.common.CommonMiddleware',
48     'django.middleware.csrf.CsrfViewMiddleware',
49     'django.contrib.auth.middleware.AuthenticationMiddleware',
50     'django.contrib.messages.middleware.MessageMiddleware',
51     'django.middleware.clickjacking.XFrameOptionsMiddleware',
52 ]
53
54 ROOT_URLCONF = 'RefugioAPI.urls'
```