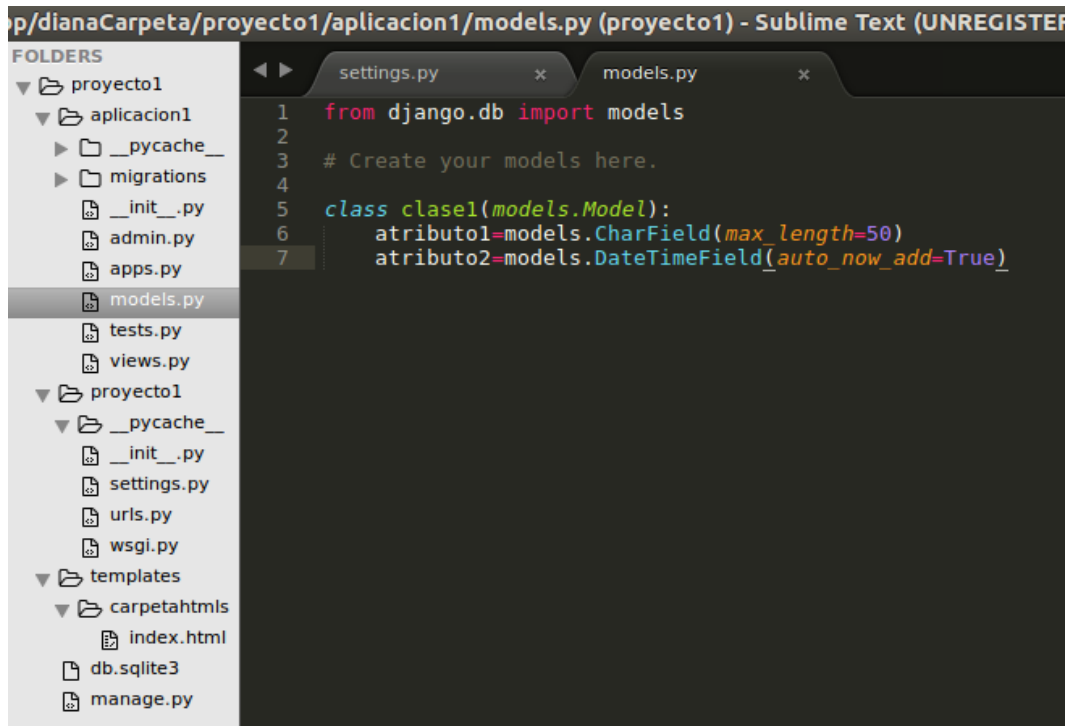


PRACTICA 4 MODELOS

Cambiar en el archivo de models dentro de aplicacion1

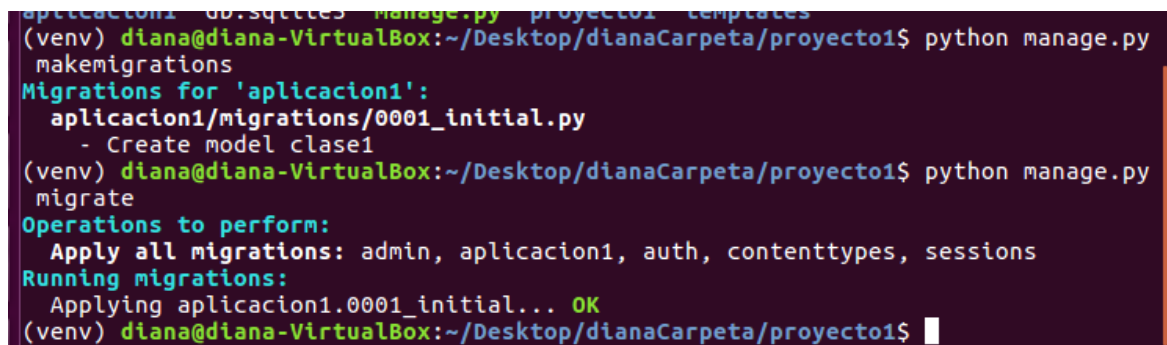


The screenshot shows the Sublime Text editor interface. The title bar indicates the file path: `p/dianaCarpeta/proyecto1/aplicacion1/models.py (proyecto1) - Sublime Text (UNREGISTERED)`. The left sidebar displays a 'FOLDERS' panel with a tree view of the project structure. The 'models.py' file is selected and highlighted. The main editor area shows the content of 'models.py' with line numbers 1 through 7. The code defines a Django model class named 'clase1' with two fields: 'atributo1' (CharField) and 'atributo2' (DateTimeField).

```
1 from django.db import models
2
3 # Create your models here.
4
5 class clase1(models.Model):
6     atributo1=models.CharField(max_length=50)
7     atributo2=models.DateTimeField(auto_now_add=True)
```

Ahora haz las migraciones con makemigrations

Y después con el migrate



The screenshot shows a terminal window with a dark background. The user is in a virtual environment named 'diana' and is in the directory `~/Desktop/dianaCarpeta/proyecto1`. They run the command `python manage.py makemigrations`, which generates a migration file named `aplicacion1/migrations/0001_initial.py`. Then, they run `python manage.py migrate`, which applies the migration. The output shows the list of apps to be migrated and the successful application of the migration.

```
aplicacion1 db.sqlite3 manage.py proyecto1 templates
(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta/proyecto1$ python manage.py
makemigrations
Migrations for 'aplicacion1':
  aplicacion1/migrations/0001_initial.py
    - Create model clase1
(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta/proyecto1$ python manage.py
migrate
Operations to perform:
  Apply all migrations: admin, aplicacion1, auth, contenttypes, sessions
Running migrations:
  Applying aplicacion1.0001_initial... OK
(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta/proyecto1$
```

```
mysql> use db1
Reading table information for completion
You can turn off this feature to g

Database changed
mysql> show tables;
+-----+
| Tables_in_db1 |
+-----+
| aplicacion1_clase1 |
| auth_group |
| auth_group_permissions |
| auth_permission |
| auth_user |
| auth_user_groups |
| auth_user_user_permissions |
| django_admin_log |
| django_content_type |
| django_migrations |
| django_session |
+-----+
11 rows in set (0.00 sec)

mysql>
```

Creas un superusuario.

The screenshot shows a terminal window in an Ubuntu VM. The user is in a directory named 'proyecto1'. They have run 'python manage.py runserver' and are prompted to create a superuser. The process involves entering a username, email, and password. The terminal output shows the following steps:

```
Running migrations:
  Applying aplicacion1.0001_initial... OK
(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta/proyecto1$ python manage.py
runserver
Performing system checks...

System check identified no issues (0 silenced).
October 10, 2018 - 00:58:01
Django version 2.1.2, using settings 'proyecto1.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.

^Z
[4]- Stopped python manage.py runserver
(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta/proyecto1$ python manage.py
createsuperuser
Username (leave blank to use 'diana'): superuser1
Email address: superuser1@gmail.com
Password:
Password (again):
Error: Your passwords didn't match.
Password:
Password (again):
Superuser created successfully.
(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta/proyecto1$
```

Aquí le puse esto al admin.py que está dentro de la aplicación

Ubuntu D [Running] - Oracle VM VirtualBox

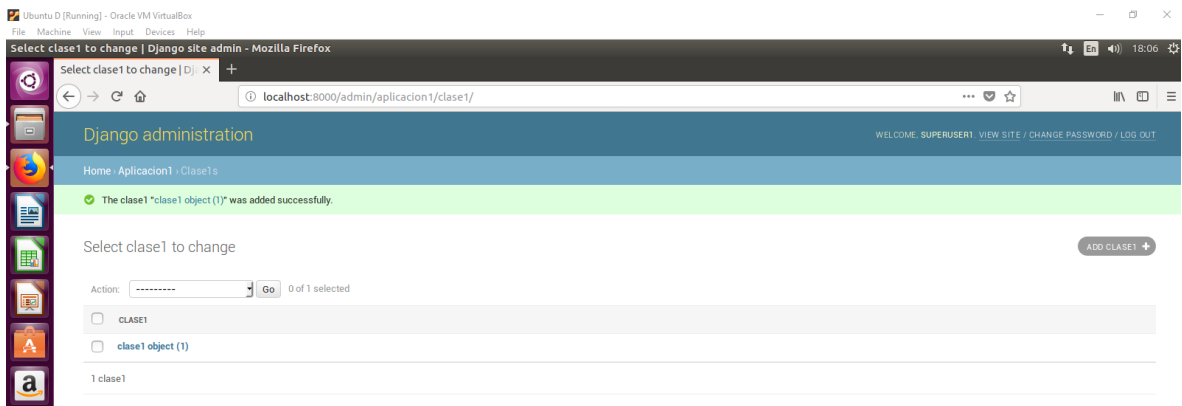
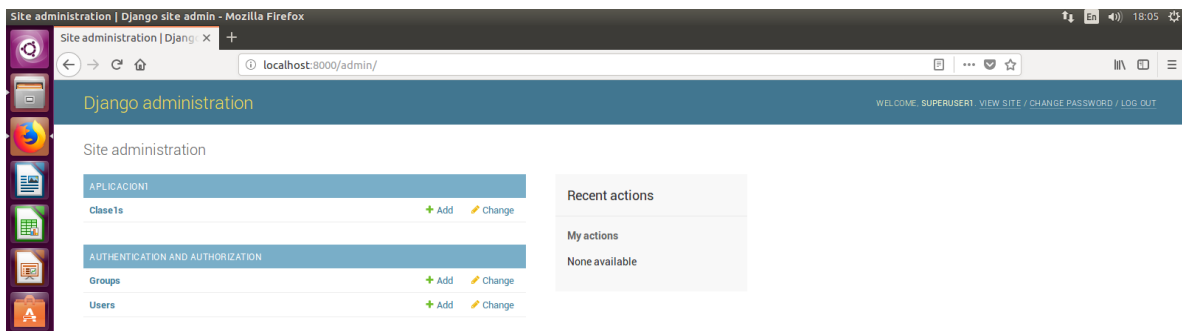
File Machine View Input Devices Help

~/Desktop/dianaCarpeta/proyecto1/aplicacion1/admin.py (proyecto1) - Sublime Text (UNREGISTERED)

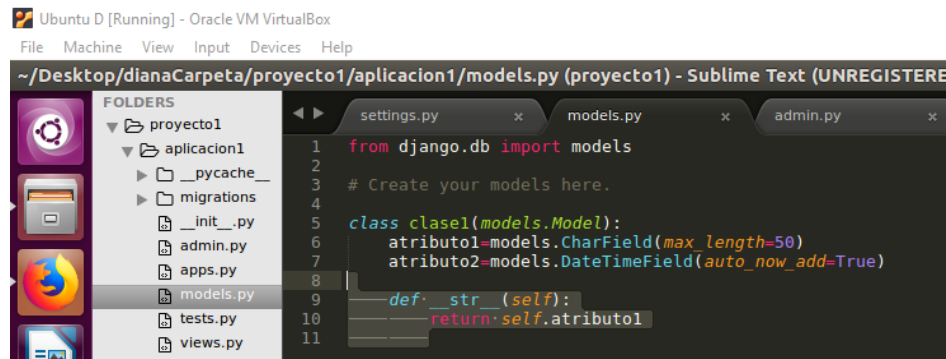
FOLDERS

- ▼ proyecto1
 - ▼ aplicacion1
 - __pycache__
 - migrations
 - __init__.py
 - admin.py
 - apps.py
 - models.py
 - tests.py

```
1 from django.contrib import admin
2 from .models import clase1
3
4 # Register your models here.
5
6 admin.site.register(clase1)
```

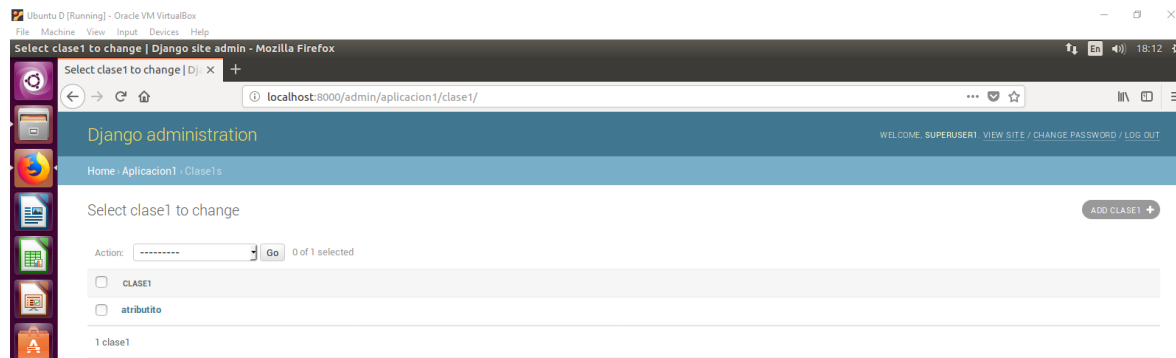


Para que se vea lo que escribiste le pones

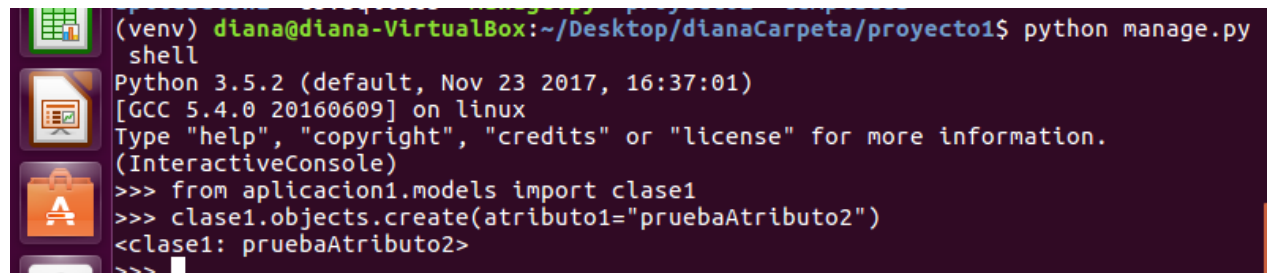


The screenshot shows a Sublime Text editor window titled "~/Desktop/dianaCarpeta/proyecto1/aplicacion1/models.py (proyecto1) - Sublime Text (UNREGISTERED)". The editor displays the following Python code:

```
1 from django.db import models
2
3 # Create your models here.
4
5 class clase1(models.Model):
6     atributo1=models.CharField(max_length=50)
7     atributo2=models.DateTimeField(auto_now_add=True)
8
9     def __str__(self):
10         return self.atributo1
11
```



Cree un objeto



The screenshot shows a terminal window with the following commands and output:

```
(venv) diana@diana-VirtualBox:~/Desktop/dianaCarpeta/proyecto1$ python manage.py shell
Python 3.5.2 (default, Nov 23 2017, 16:37:01)
[GCC 5.4.0 20160609] on linux
Type "help", "copyright", "credits" or "license" for more information.
(InteractiveConsole)
>>> from aplicacion1.models import clase1
>>> clase1.objects.create(atributo1="pruebaAtributo2")
<clase1: pruebaAtributo2>
>>>
```

