# IMAGE UPLOAD FIELD IN DATABASE

## Terminal

pip install pillow  // install pillow package

**models.py file in app**

```
class pictures(models.Model):
        img = models.ImageField(upload_to=”mypics/”)
```

**admin.py file in app:**

```
from . models import pictures


admin.site.register(pictures)
```

**settings.py file in project** (at bottom of the page:)

```
MEDIA_URL = 'media/'

MEDIA_ROOT = os.path.join(BASE_DIR,'uploads/ ')
```

Example:

**Urls.py file in project folder**

from django.conf import settings

from django.conf.urls.static import static

**(After app configuration—below that)**

urlpatterns+= static(settings.MEDIA_URL,document_root=settings.MEDIA_ROOT)

Example:

```
from django.contrib import admin
from django.urls import path,include
from django.conf import settings
from django.conf.urls.static import static

urlpatterns = [
    path('admin/', admin.site.urls),
    path('',include('app1.urls')),

]
urlpatterns+= static(settings.MEDIA_URL,document_root=settings.MEDIA_ROOT)
```

**views.py file in app**

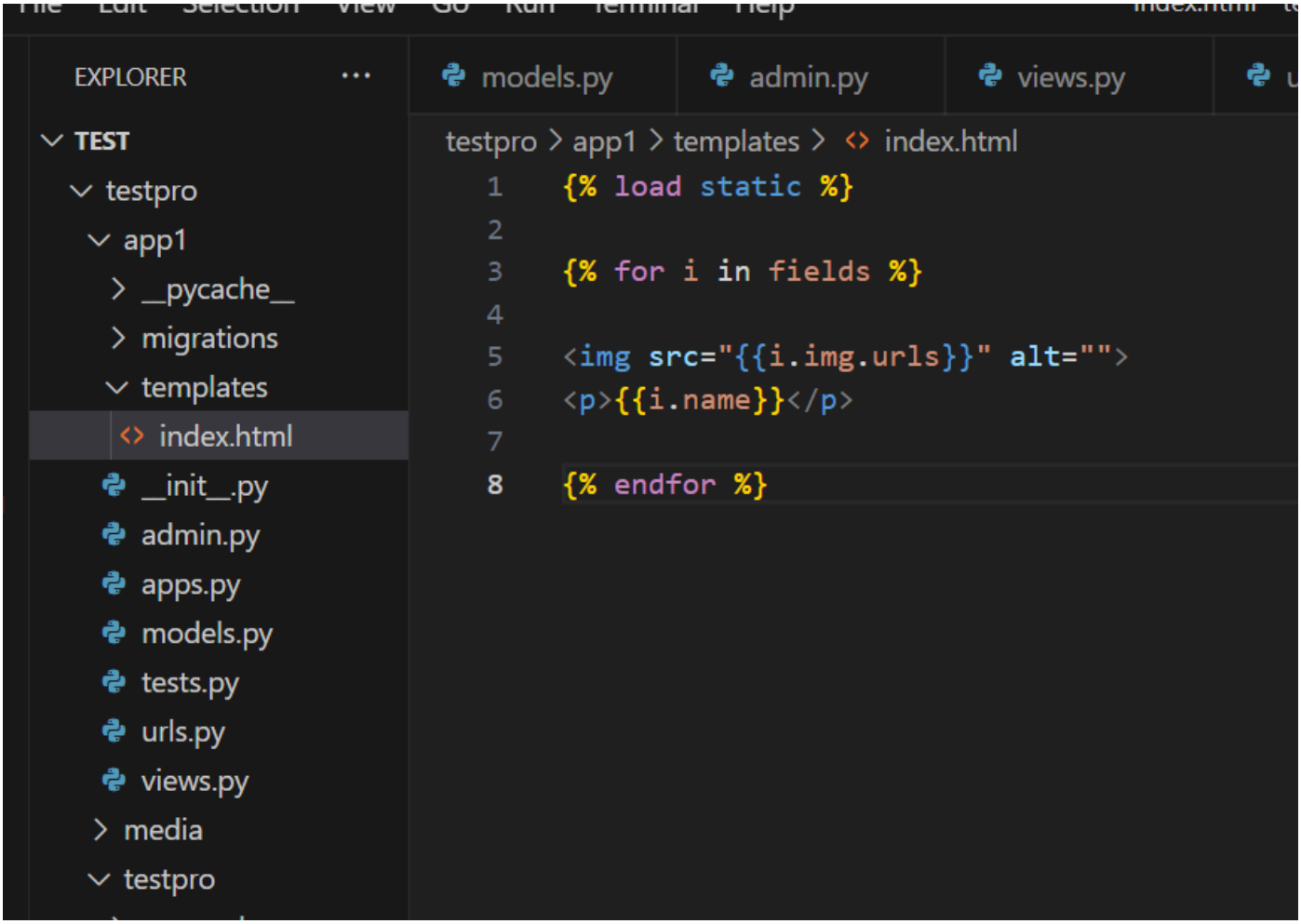
```
def homepage(request):
    d = {
        'fields': pictures.objects.all()
    }
    Return render (request, 'index.html',d)
```

## Index.html file

{% load static %}

{% for i in fields %}

<img src="{{i.img.url}} " alt = " ">

{% endfor %}

Example: