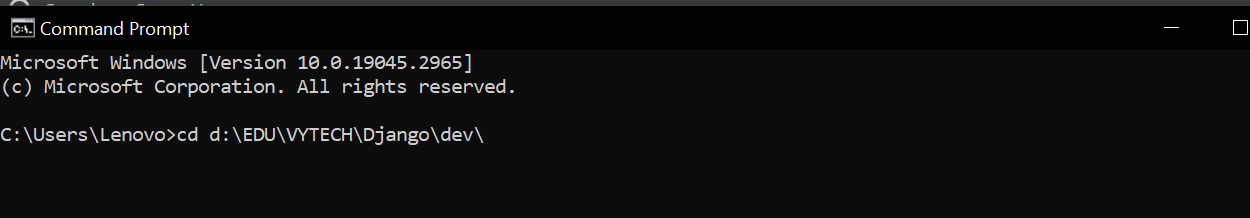
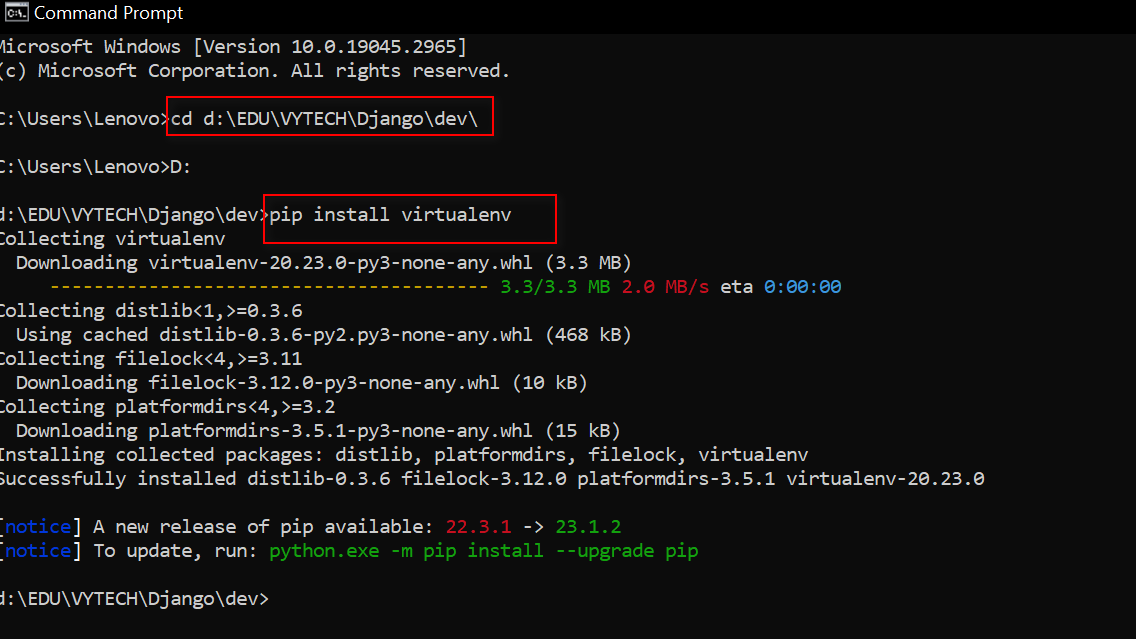
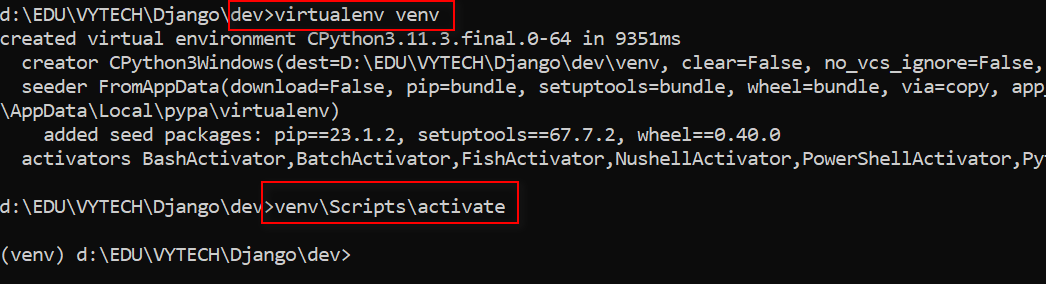
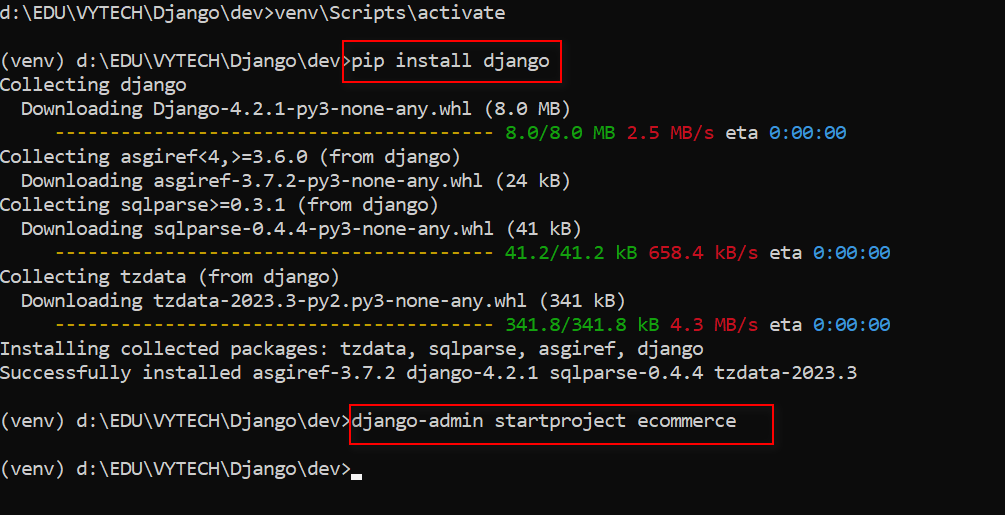
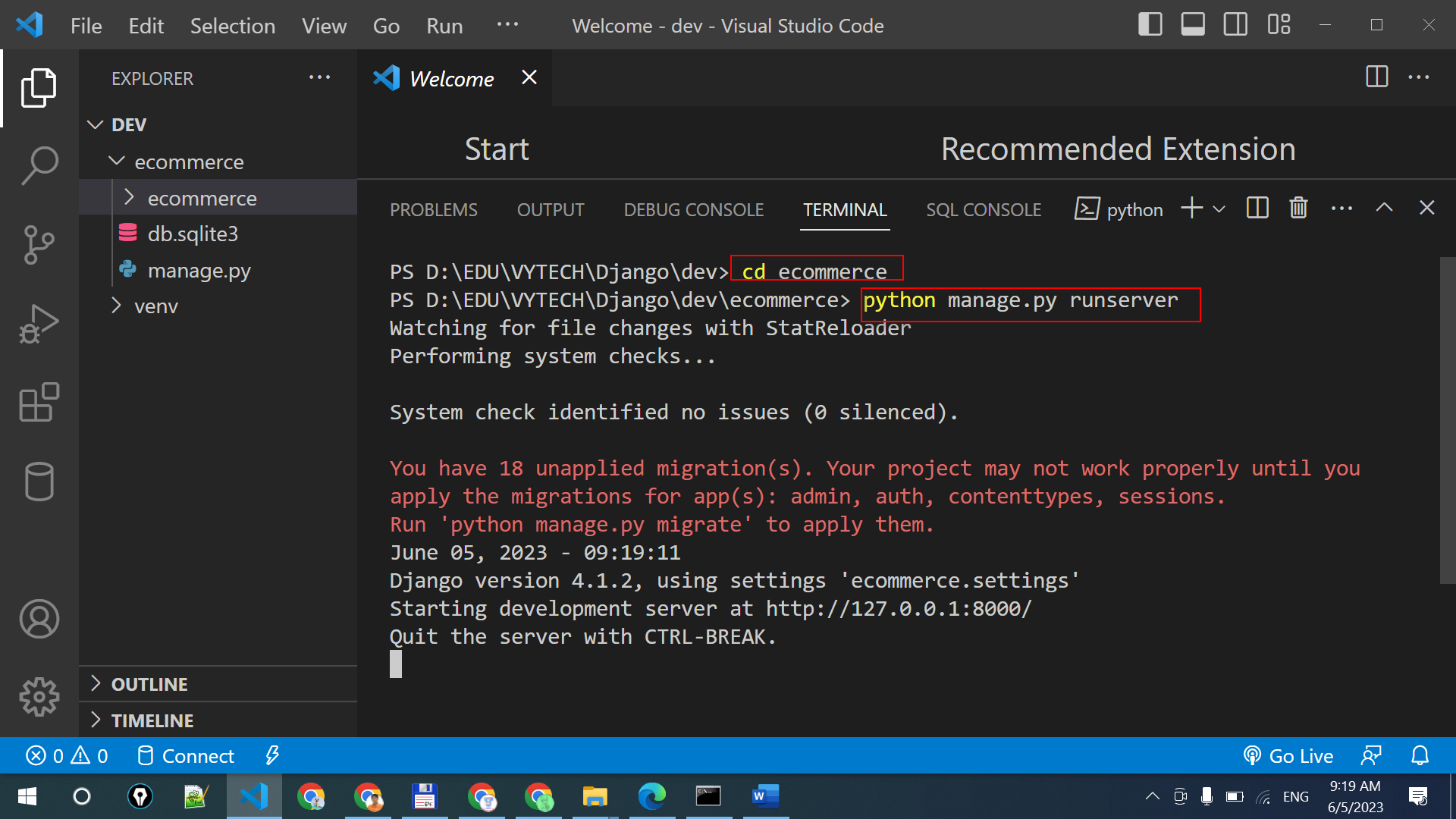
**SETUP ENVIROMENT**

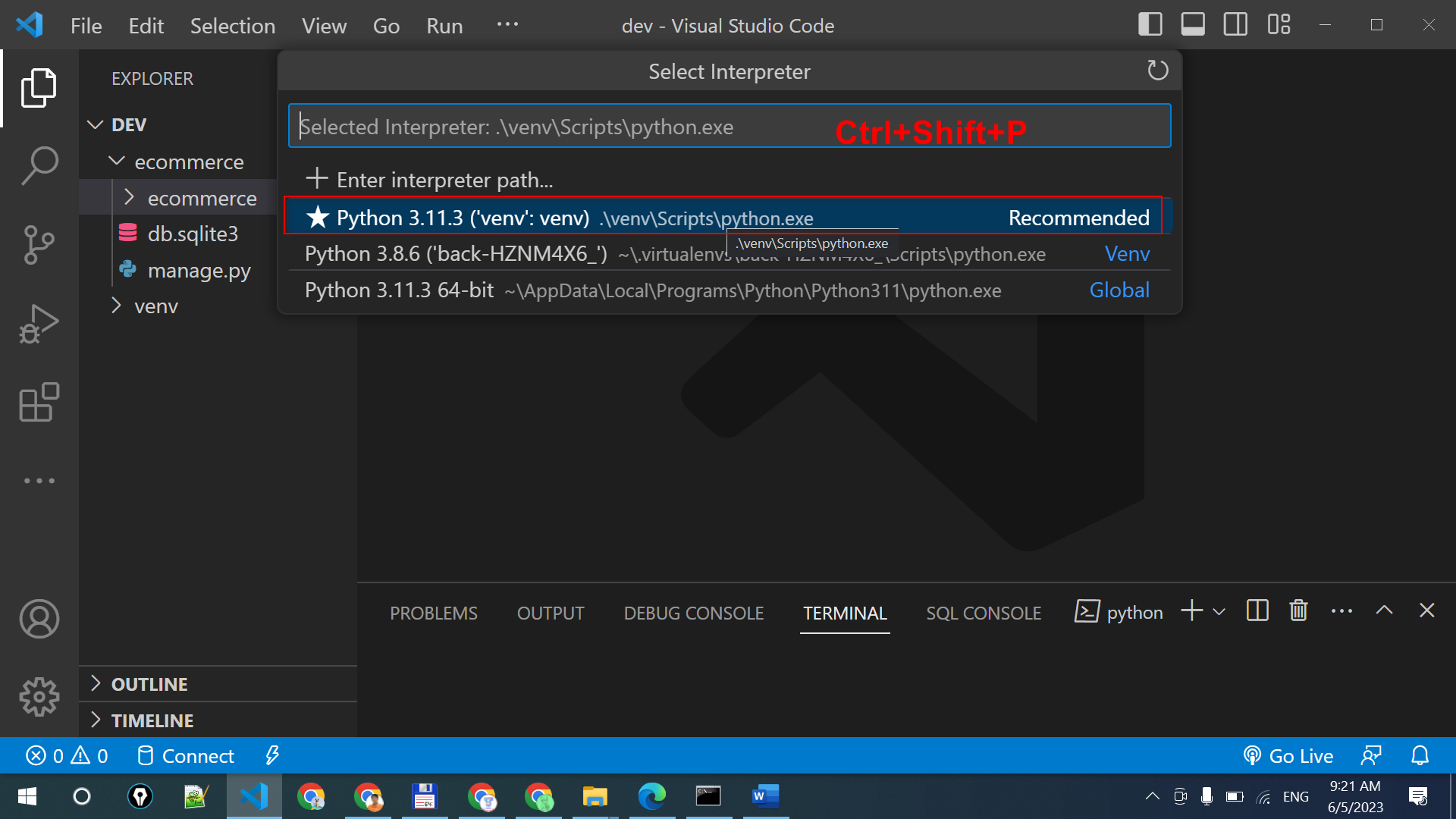




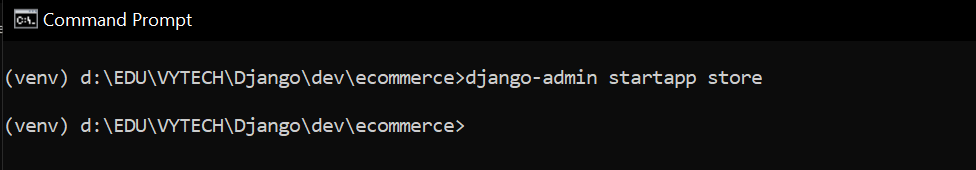


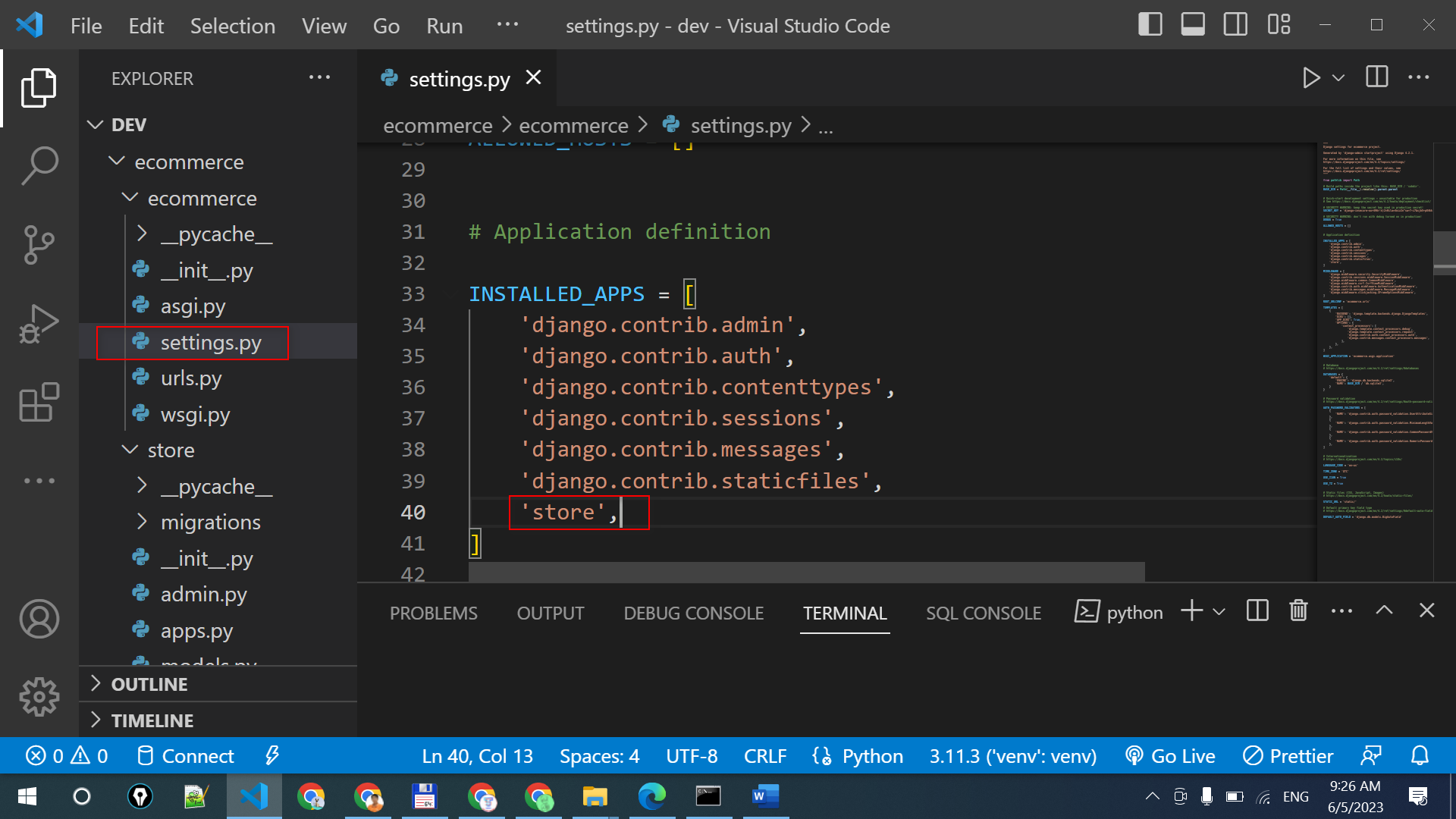






**BUILDING OUR MODEL**







from django.db import models

from django.urls import reverse

class Category(models.Model):

name = models.CharField(max\_length=250, db\_index=True)

slug = models.SlugField(max\_length=250, unique=True)

class Meta:

verbose\_name\_plural = 'categories'

def \_\_str\_\_(self):

return self.name

def get\_absolute\_url(self):

return reverse('list-category', args=[self.slug])

class Product(models.Model):

#FK

category = models.ForeignKey(Category, related\_name='product', on\_delete=models.CASCADE, null=True)

title = models.CharField(max\_length=250)

brand = models.CharField(max\_length=250, default='un-branded')

description = models.TextField(blank=True)

slug = models.SlugField(max\_length=255)

price = models.DecimalField(max\_digits=4, decimal\_places=2)

image = models.ImageField(upload\_to='images/')

class Meta:

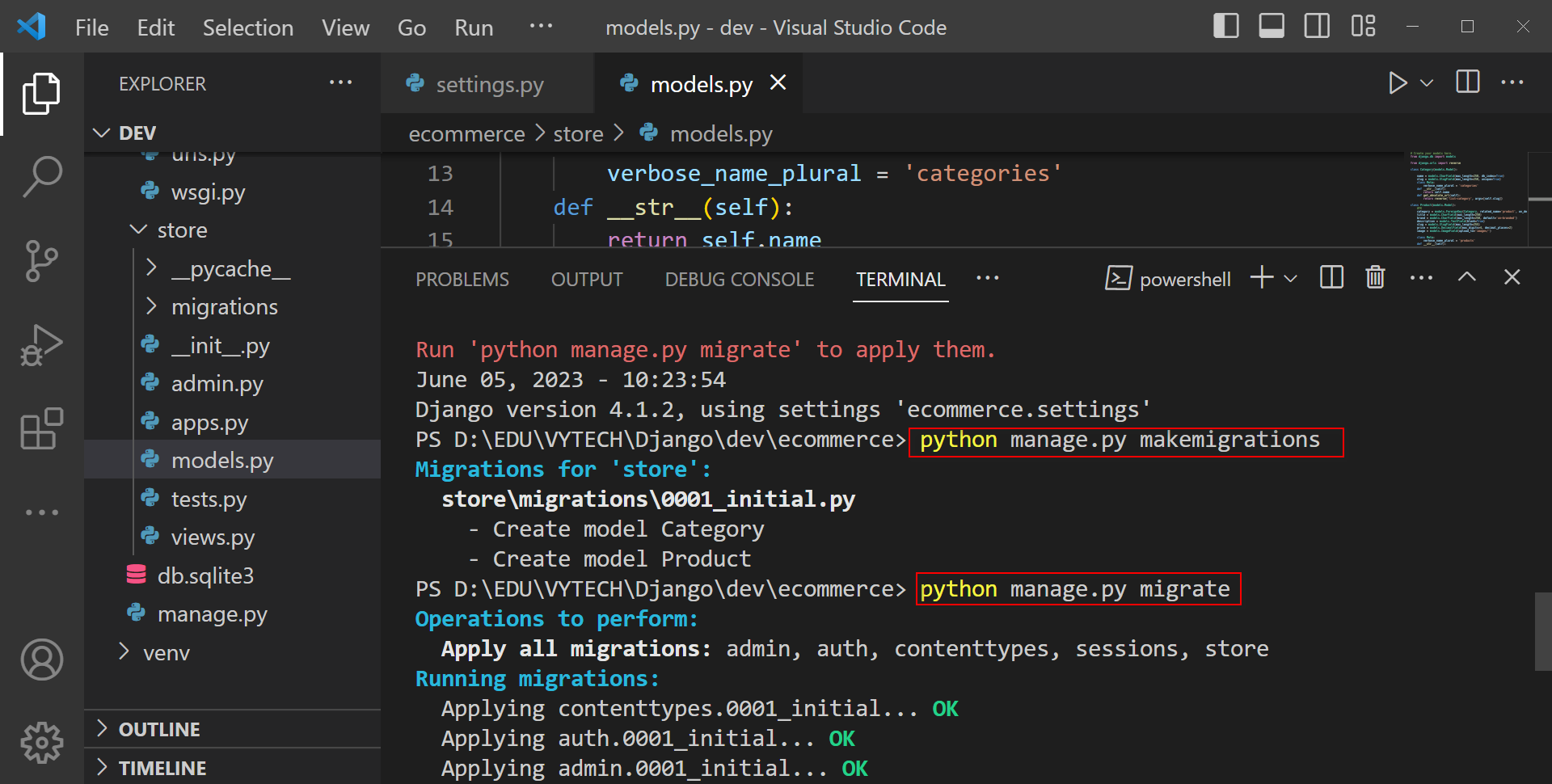
verbose\_name\_plural = 'products'

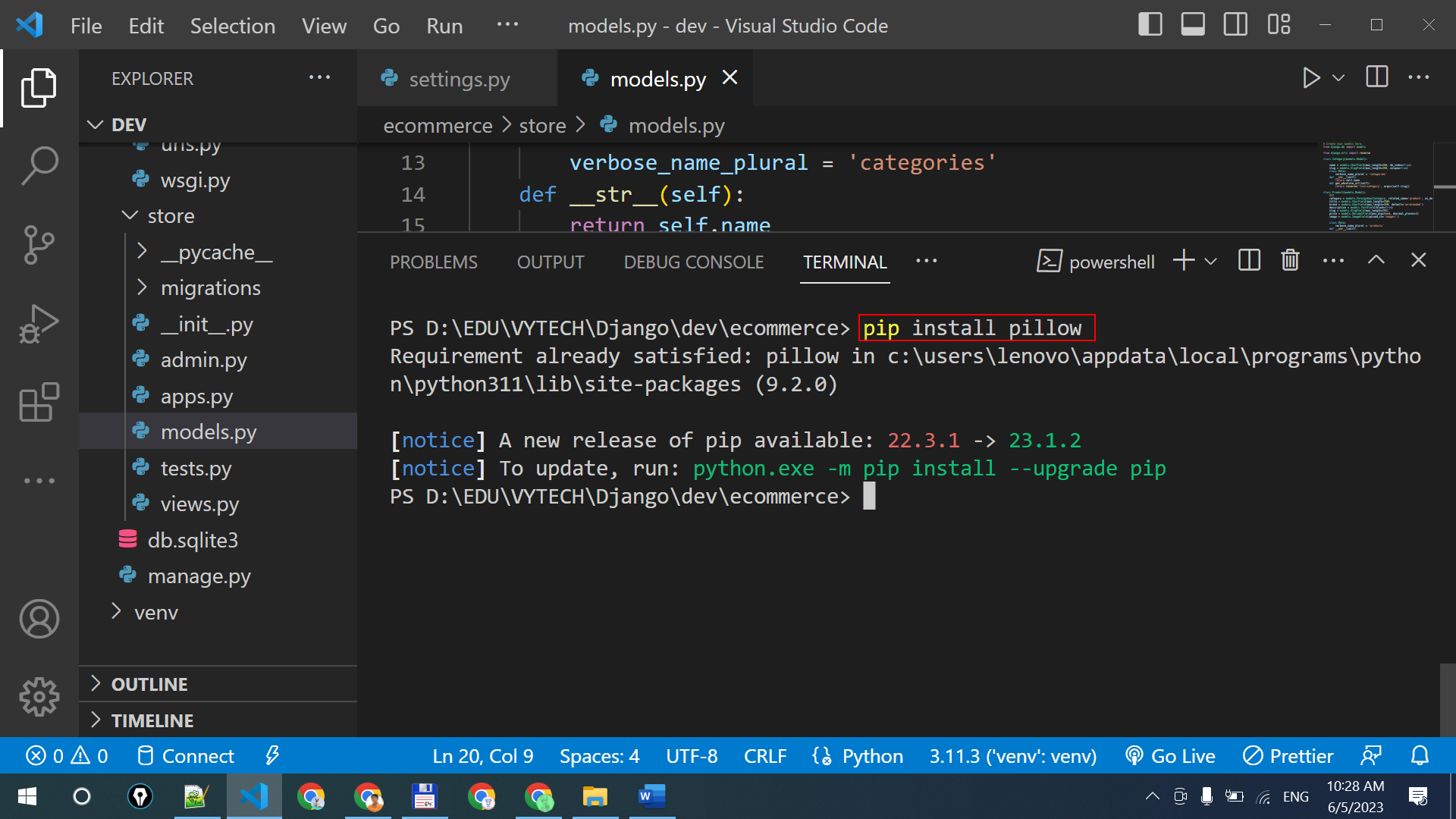
def \_\_str\_\_(self):

return self.title

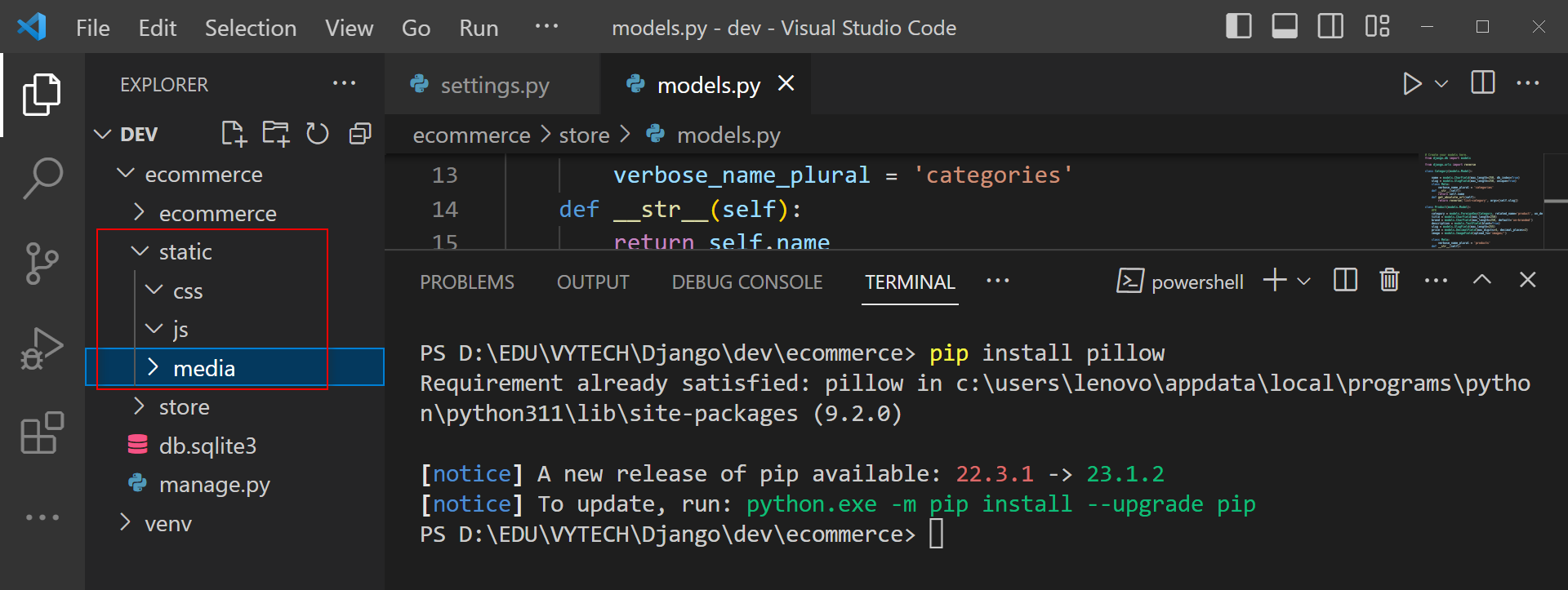
def get\_absolute\_url(self):

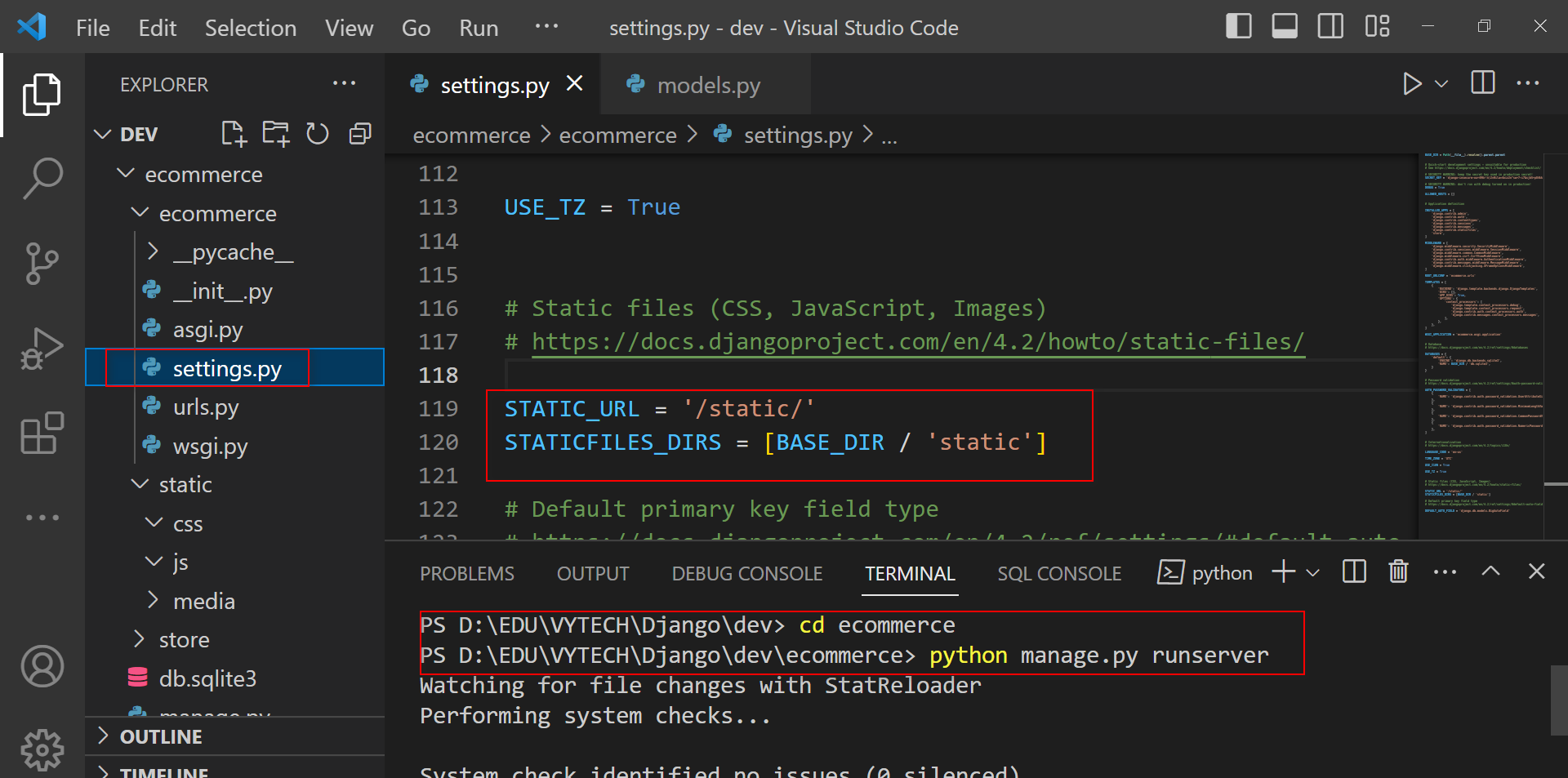
return reverse('product-info', args=[self.slug])



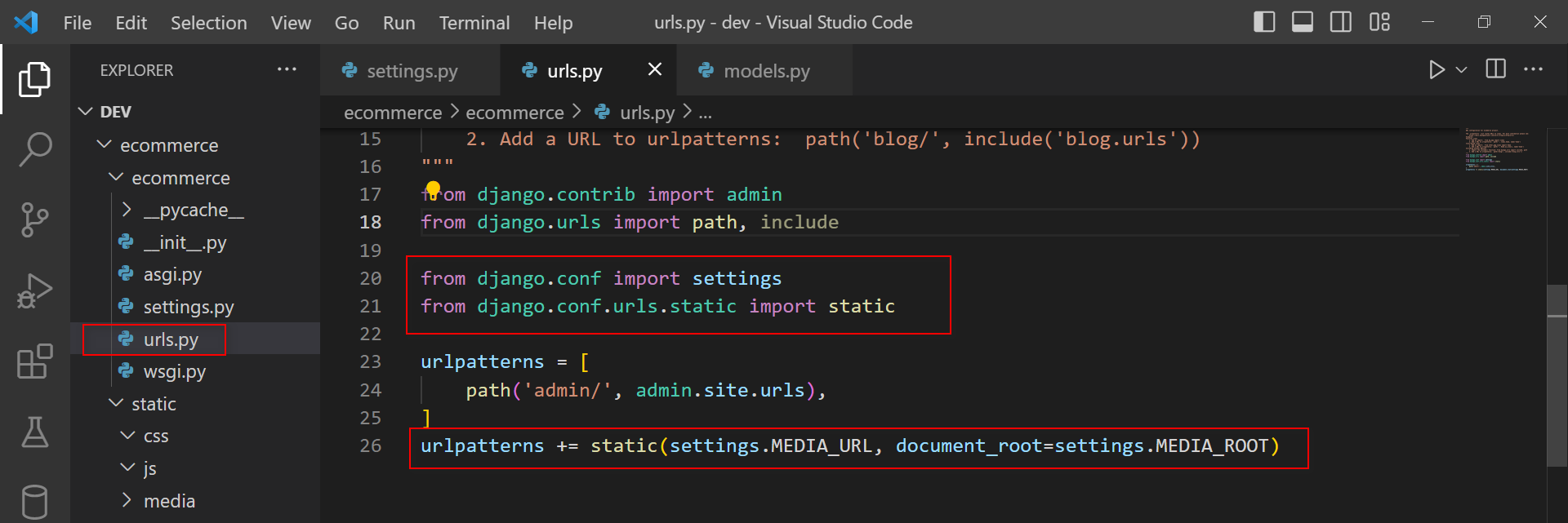


**CONFIGURATION DJANGO FOR STATIC FILES**





**CONFIGURING DJANGO FOR IMAGES UPLOAD**



**BASIC DJANGO ADMIN CONFIGURATION**

# Register your models here.

from . models import Category, Product

@admin.register(Category)

class CategoryAdmin(admin.ModelAdmin):

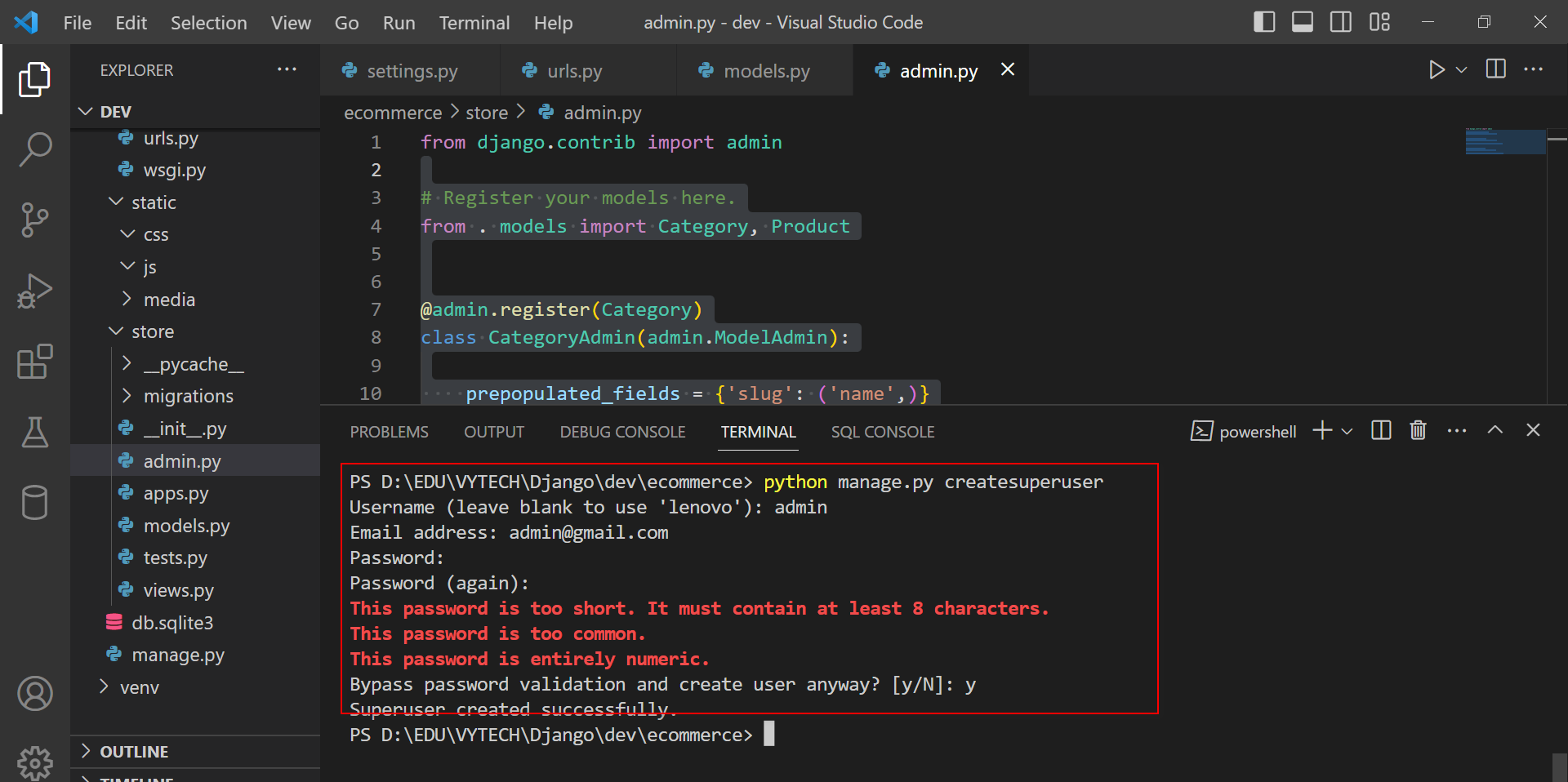
    prepopulated\_fields = {'slug': ('name',)}

@admin.register(Product)

class ProductAdmin(admin.ModelAdmin):

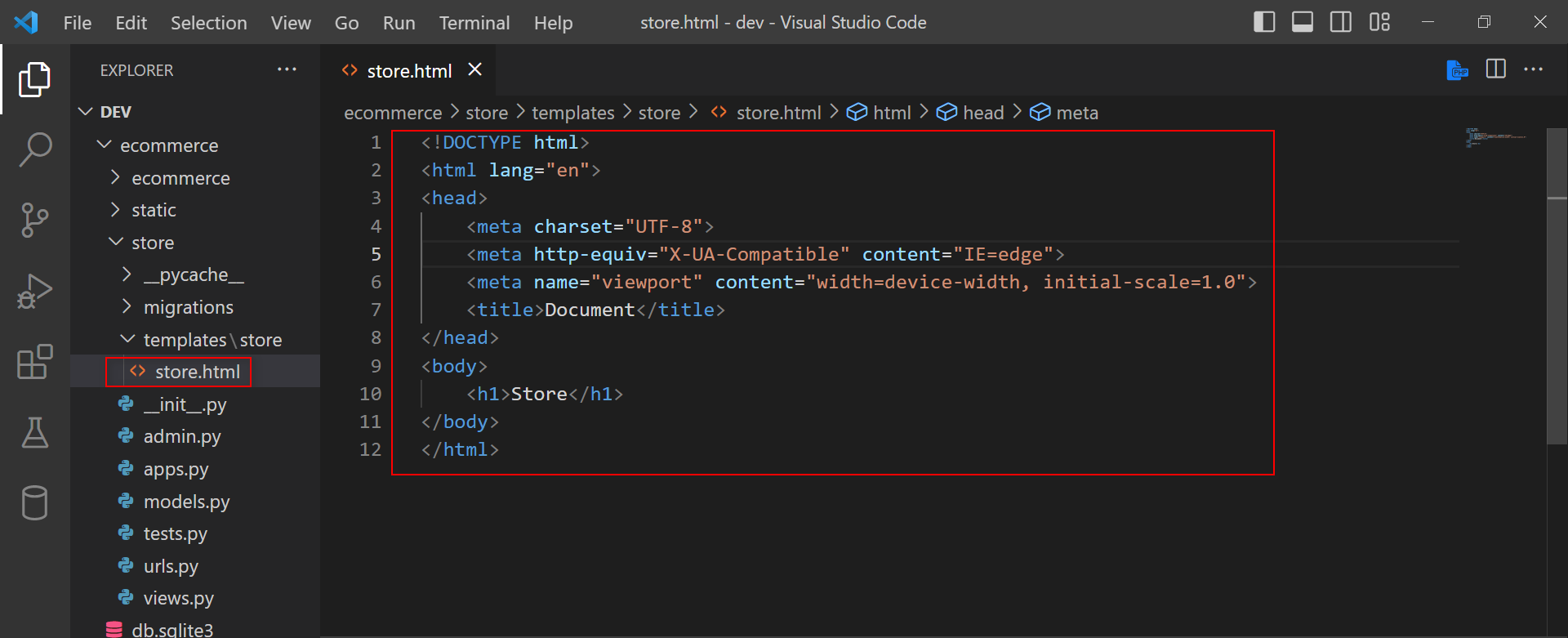
    prepopulated\_fields = {'slug': ('title',)}

**CREATE SUPER USER**

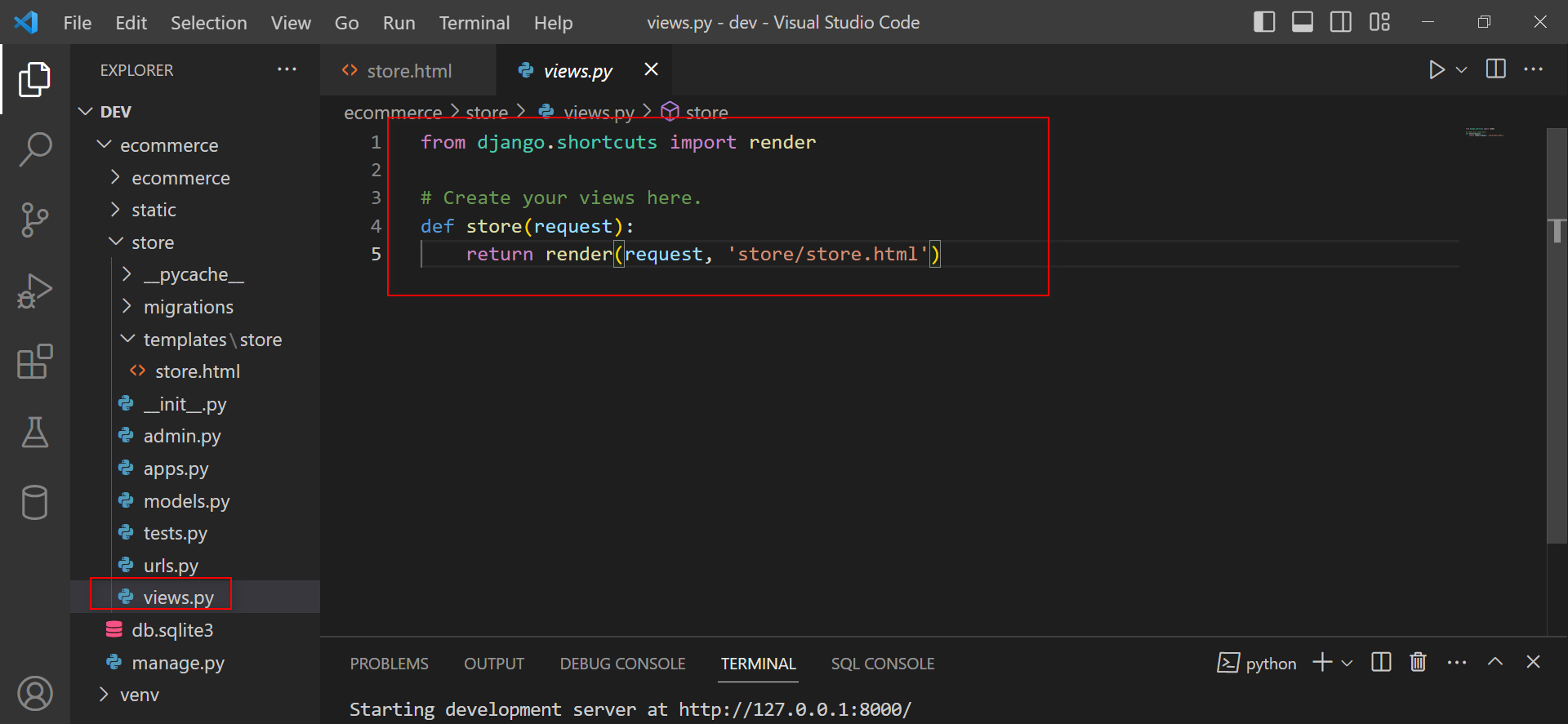


**CONFIGURE TEMPLATE RENDERING**

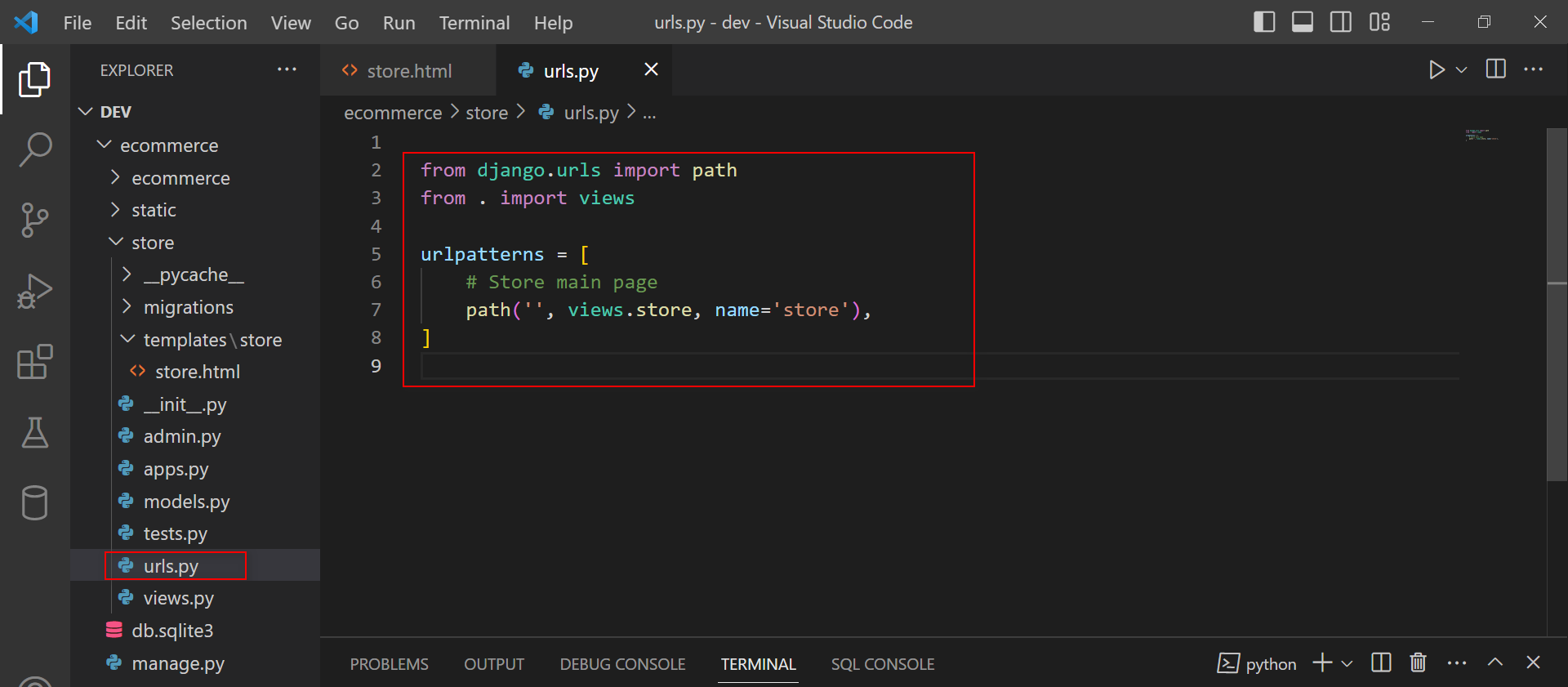
**Create file html**

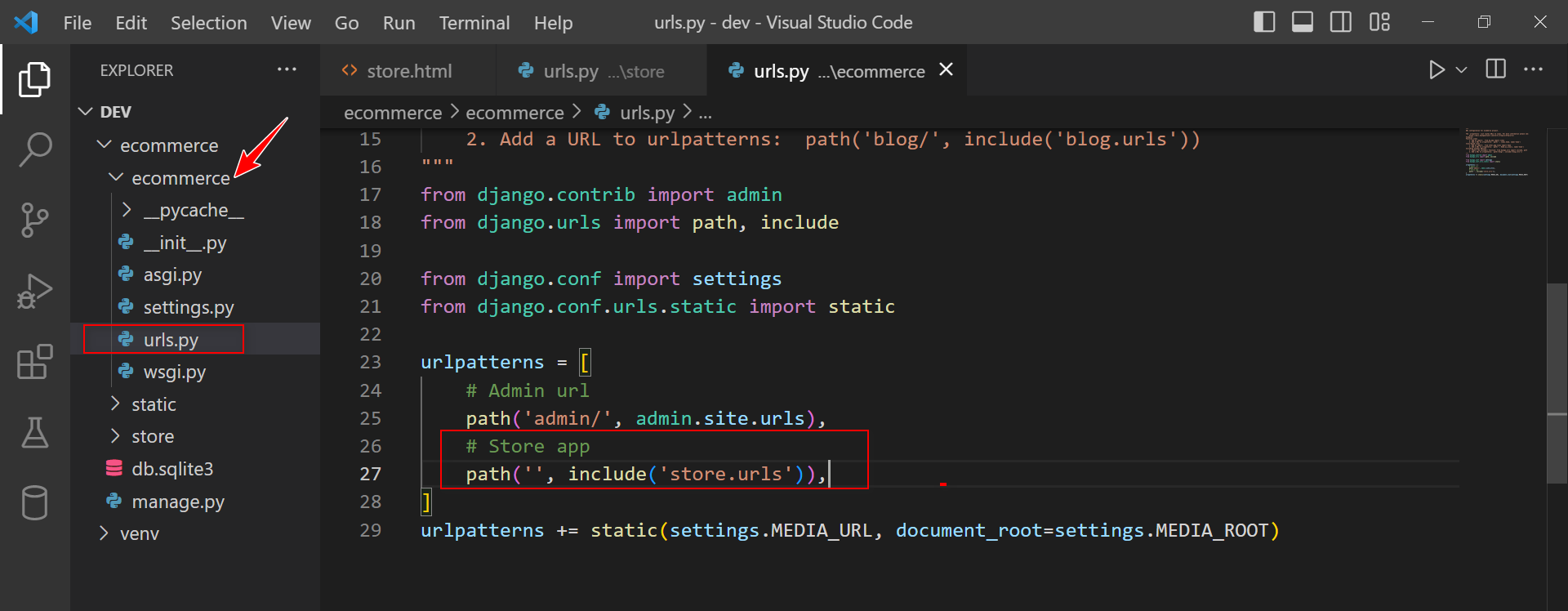


**Create content for file views.py**



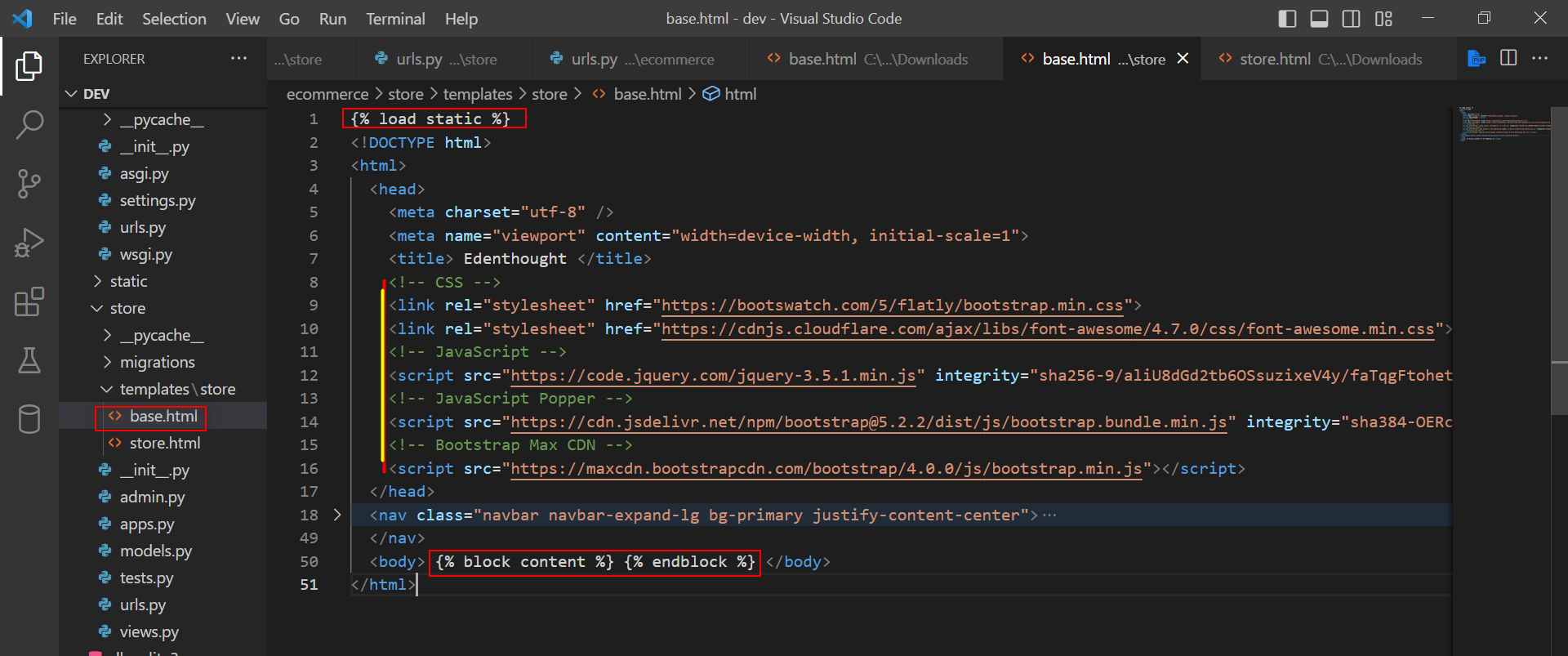
**Create file urls.py and write content**



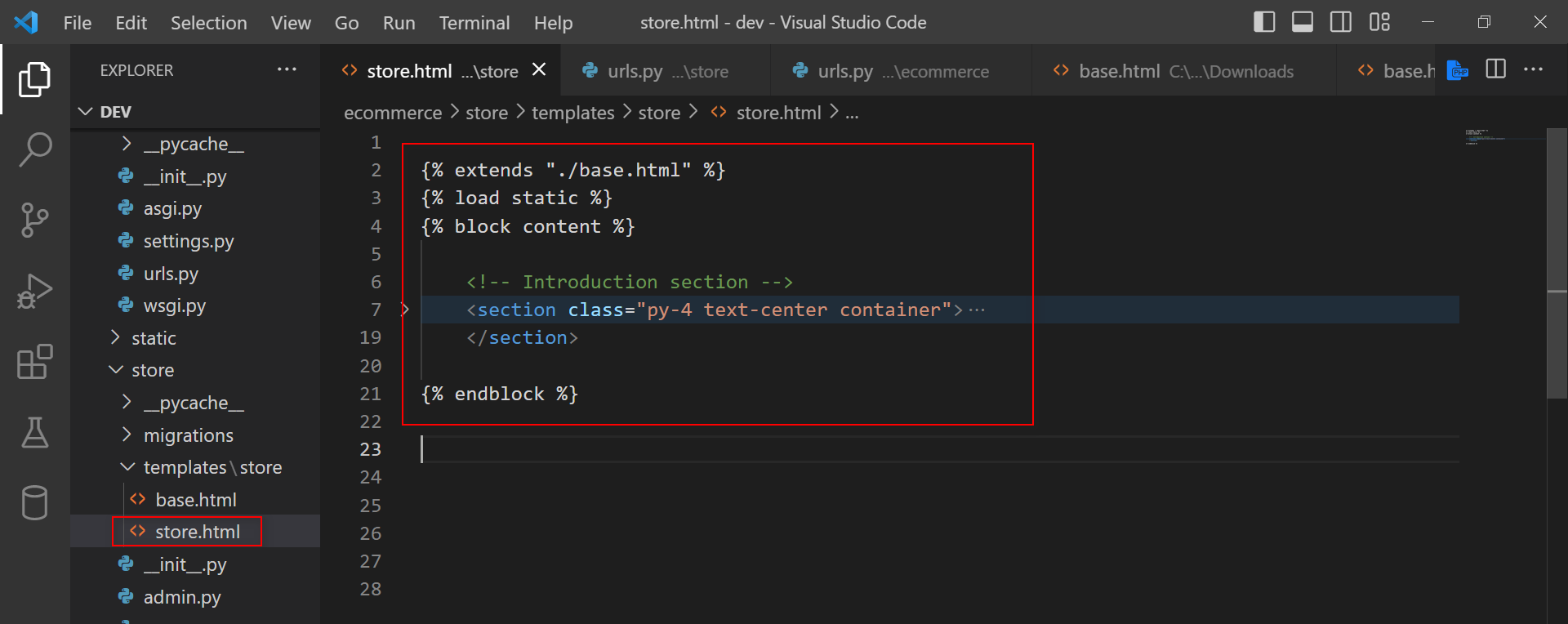


**CREATE BASE PAGES AND STORE PAGES**

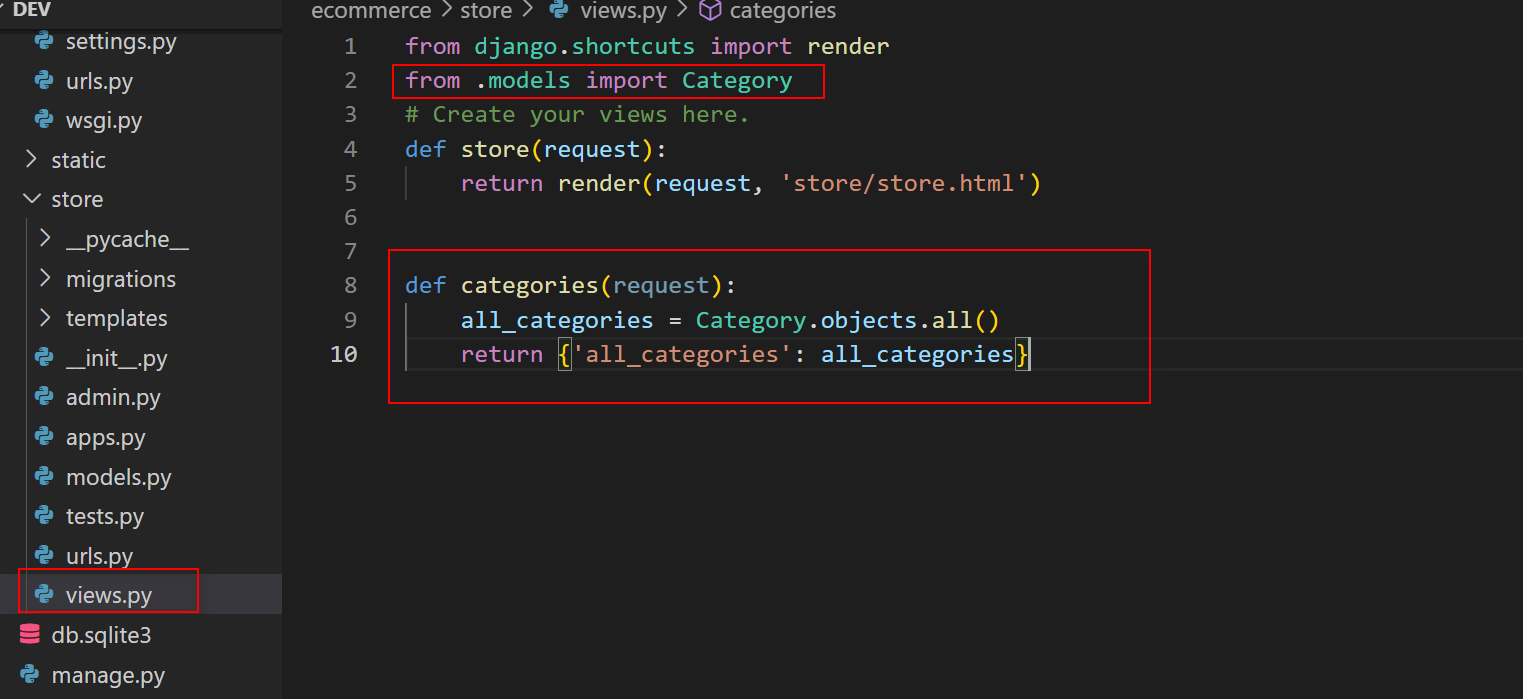
**Base pages (Extract file Base.html)**



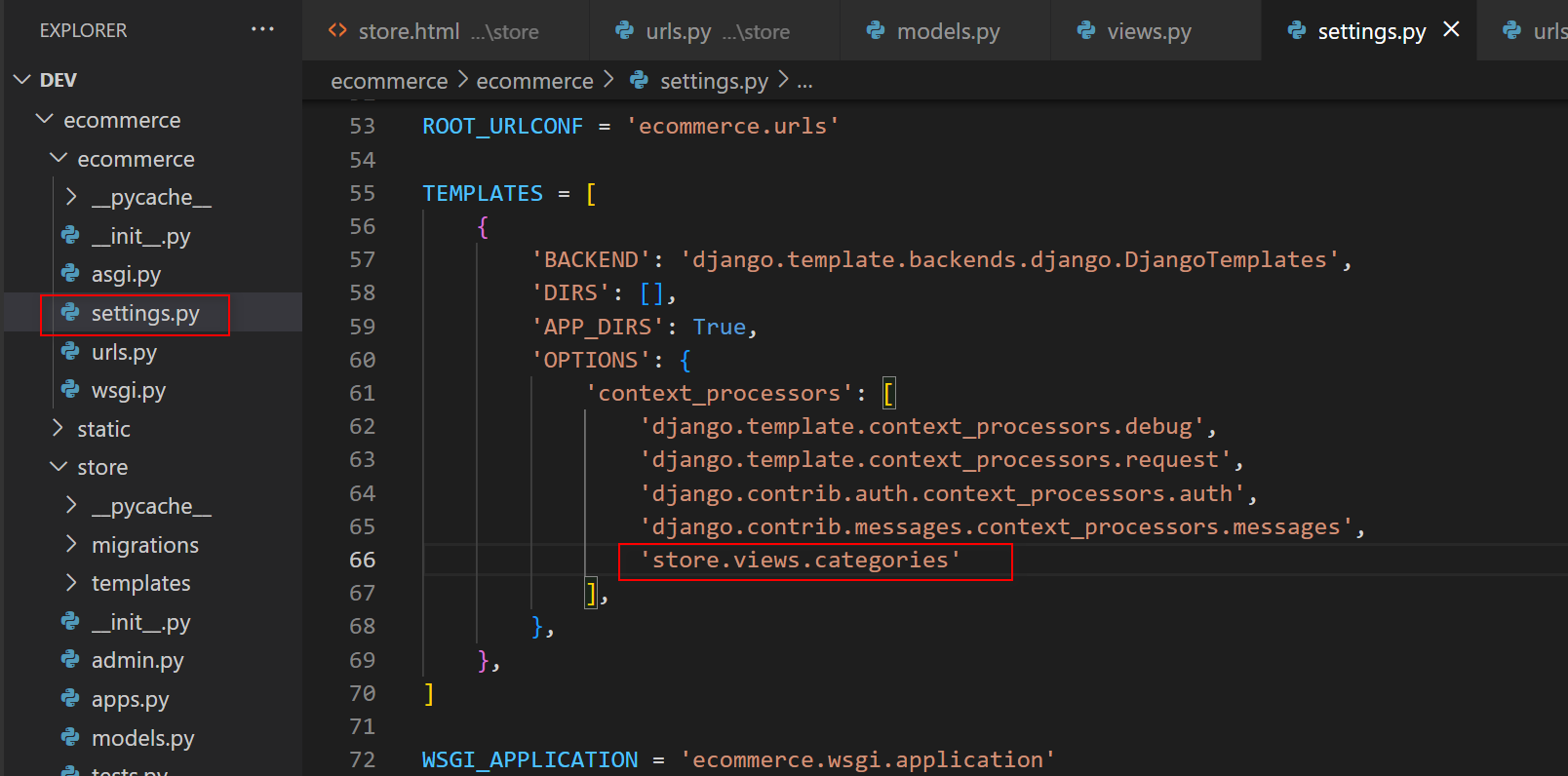
**Store pages (Extract file store.html)**



**Building the category view**



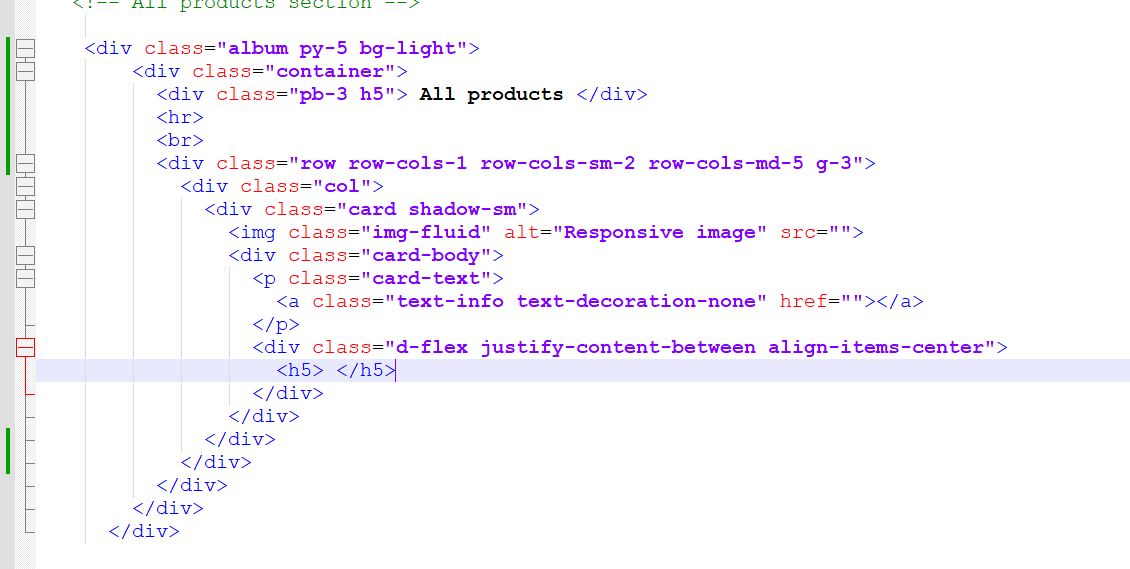
**Update temlates for categories use in base file, all pages**



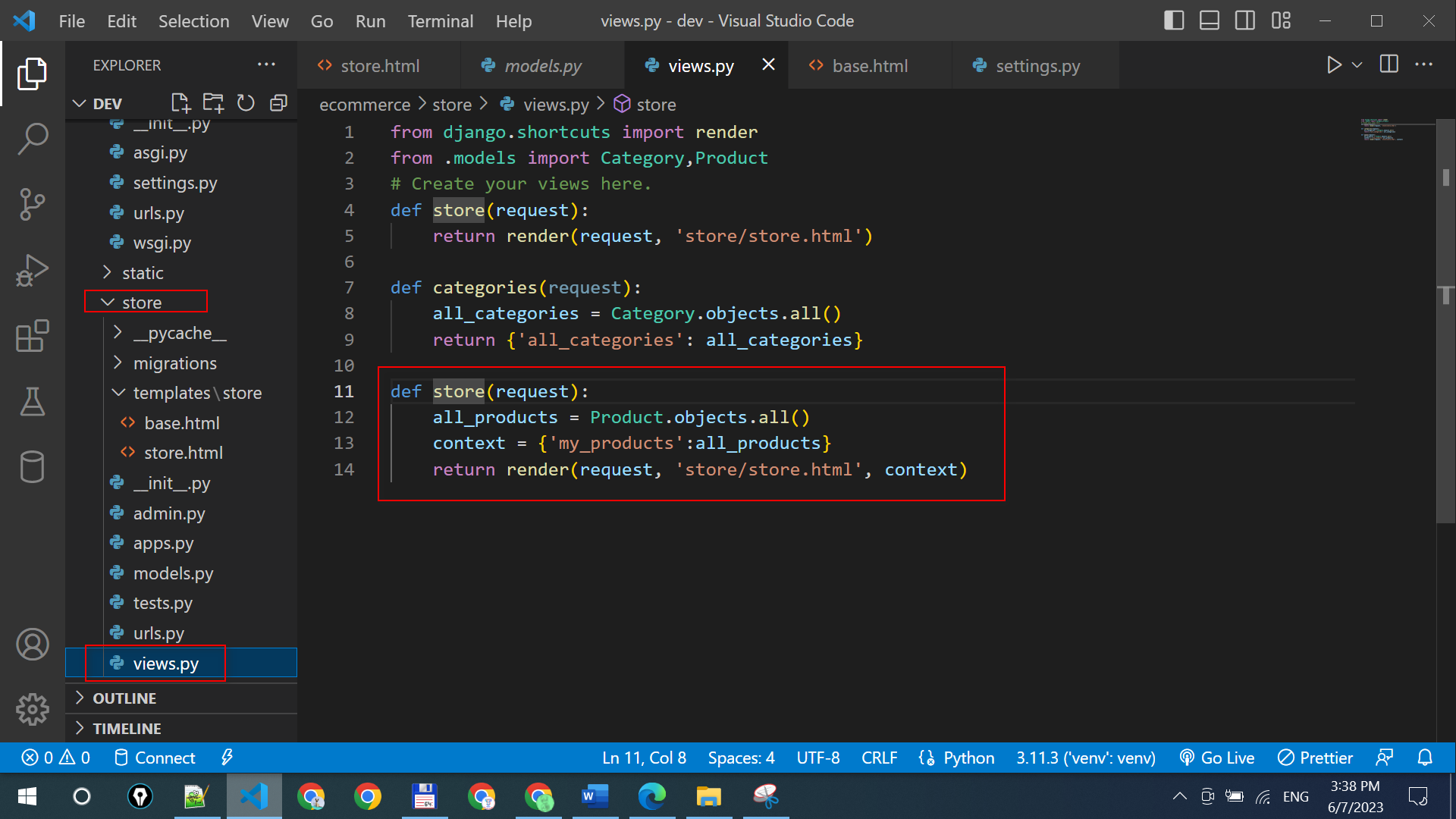
**Building the categoris views**



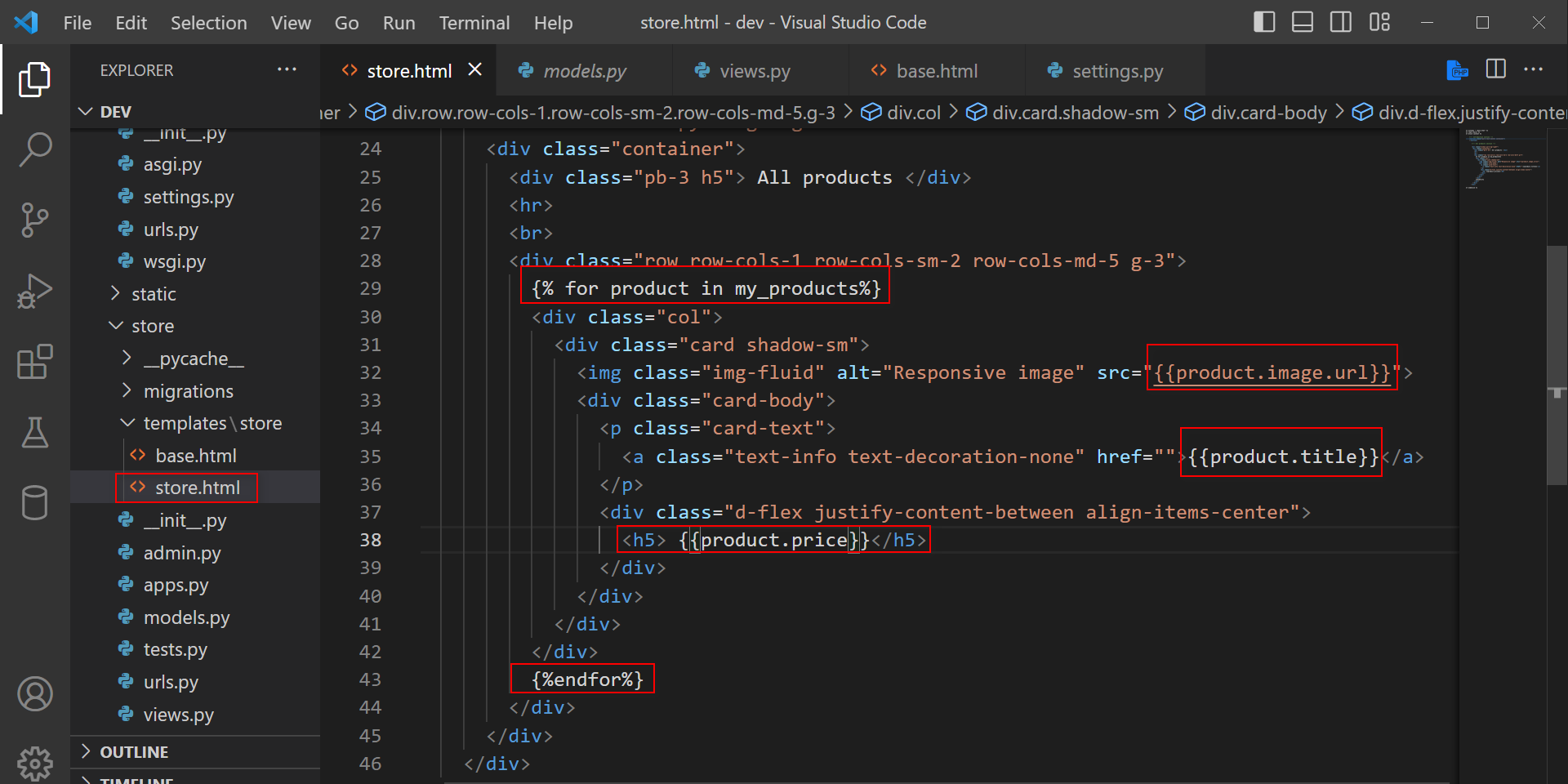
**Styling main product data grid**



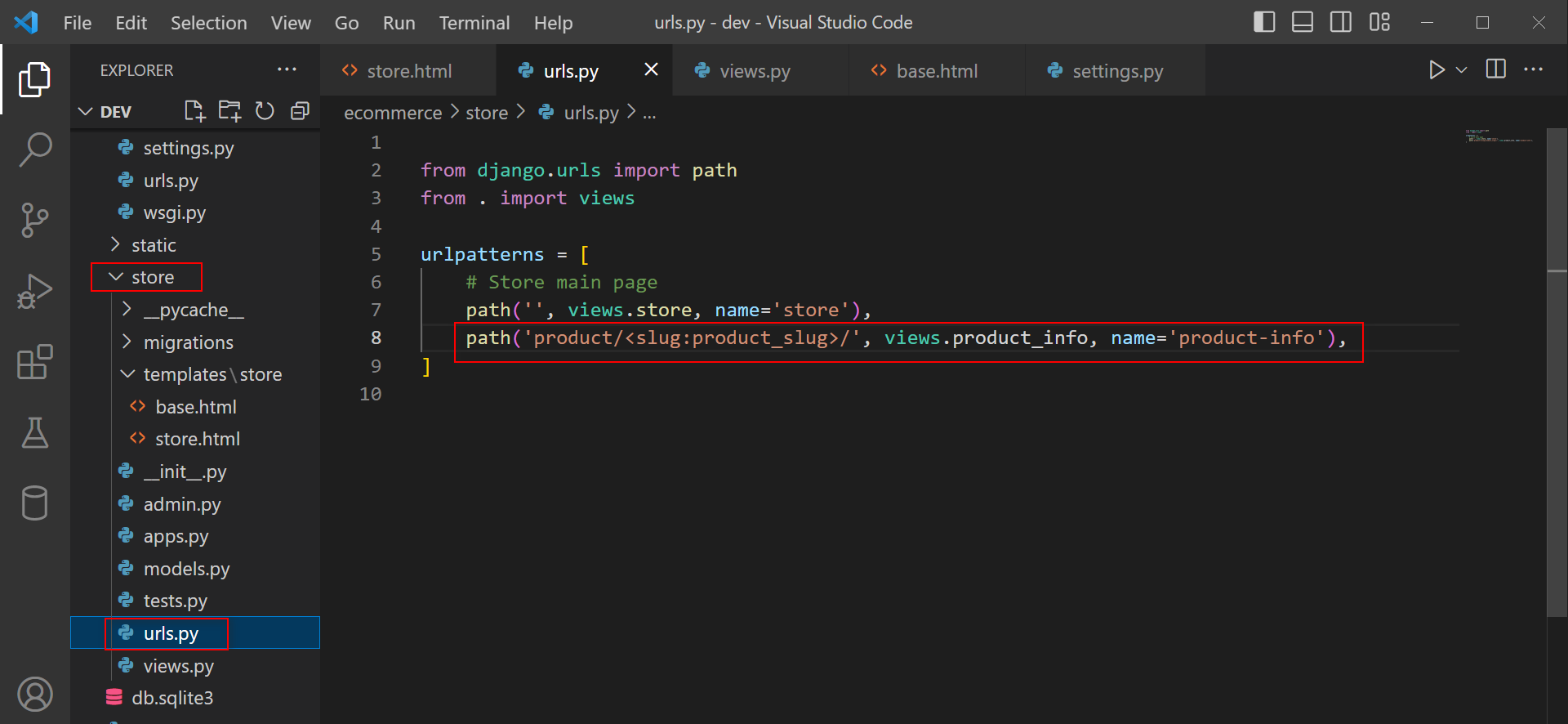
**Buil main product**



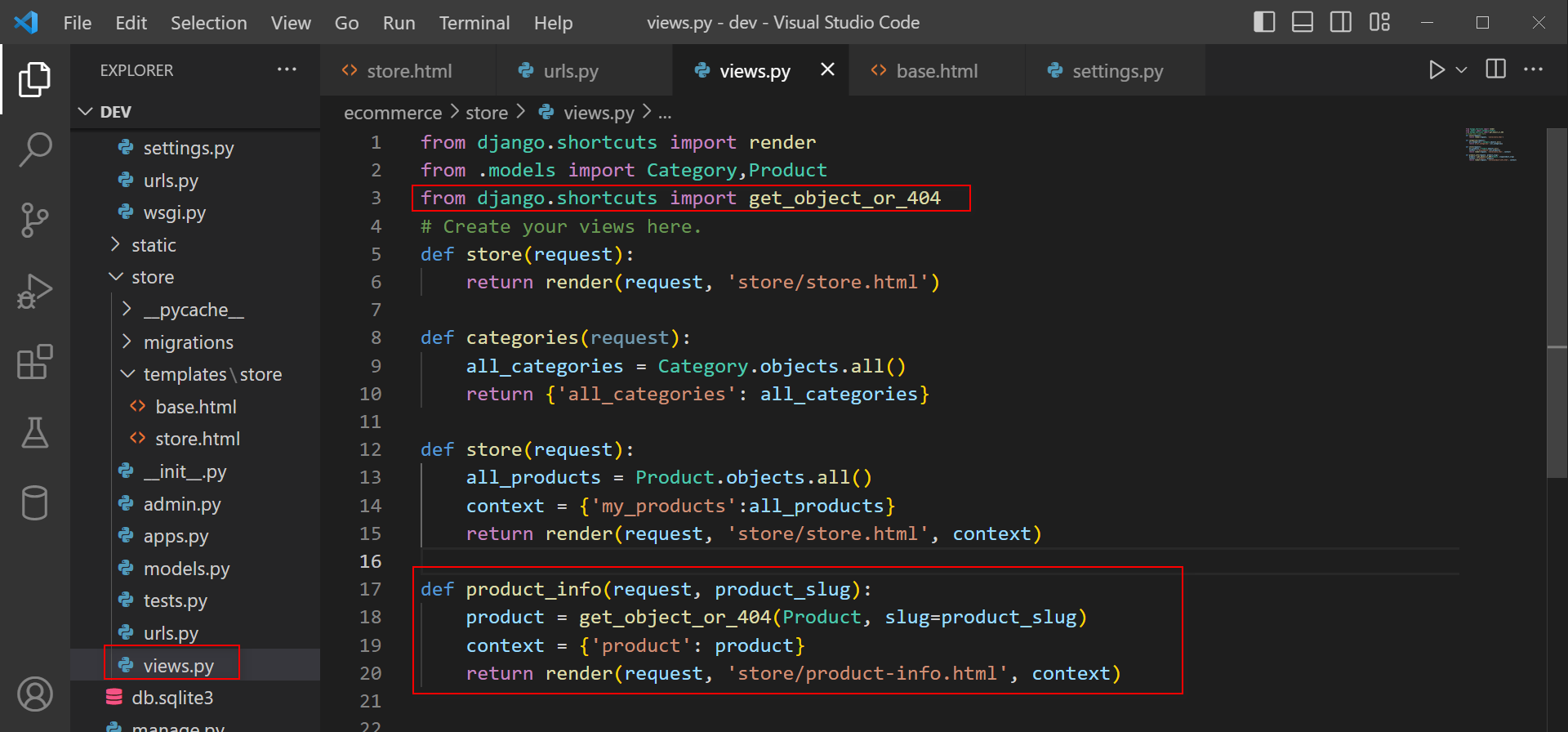
**Fill data to HTML**



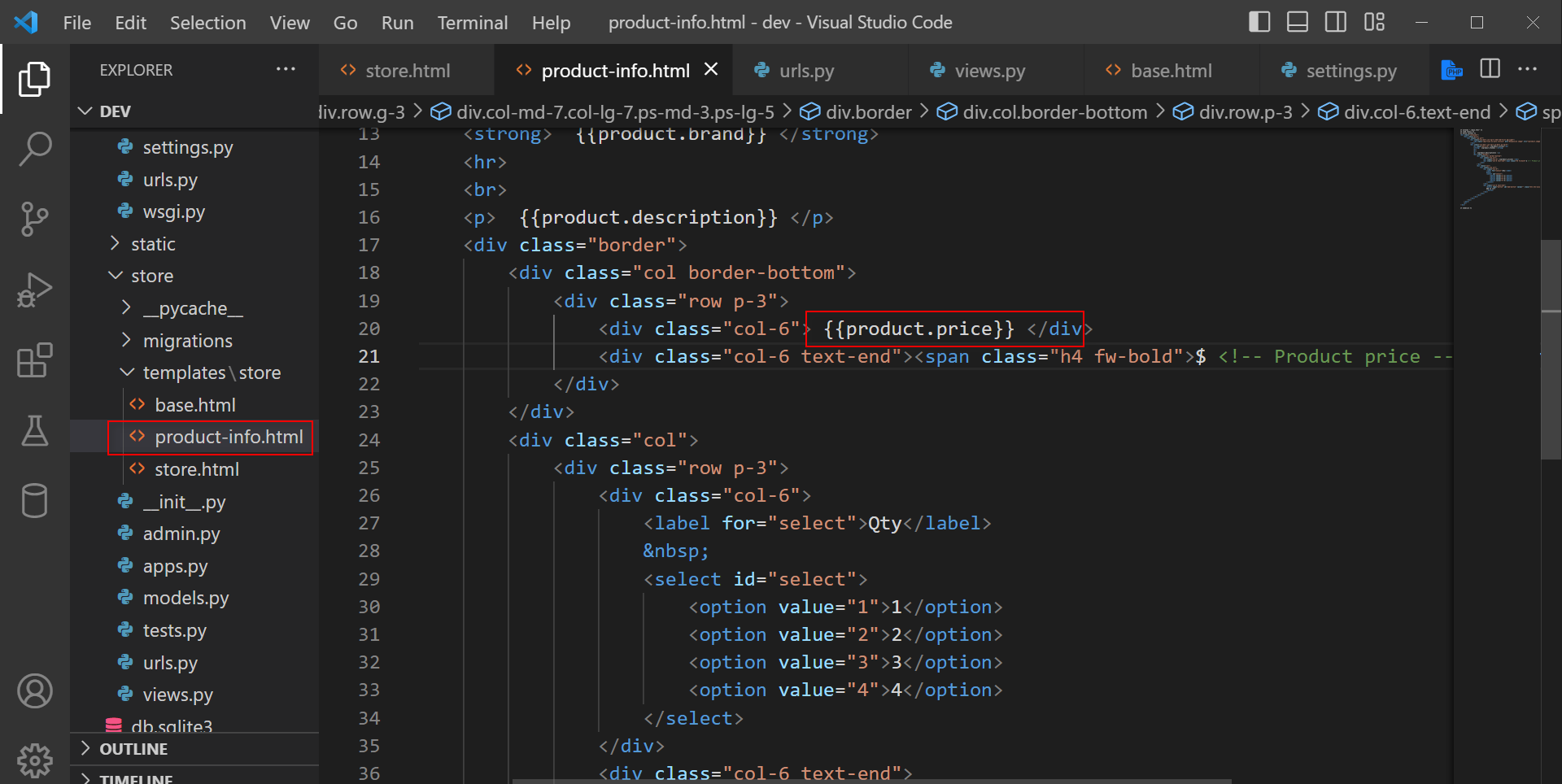
**Create link for product detail**



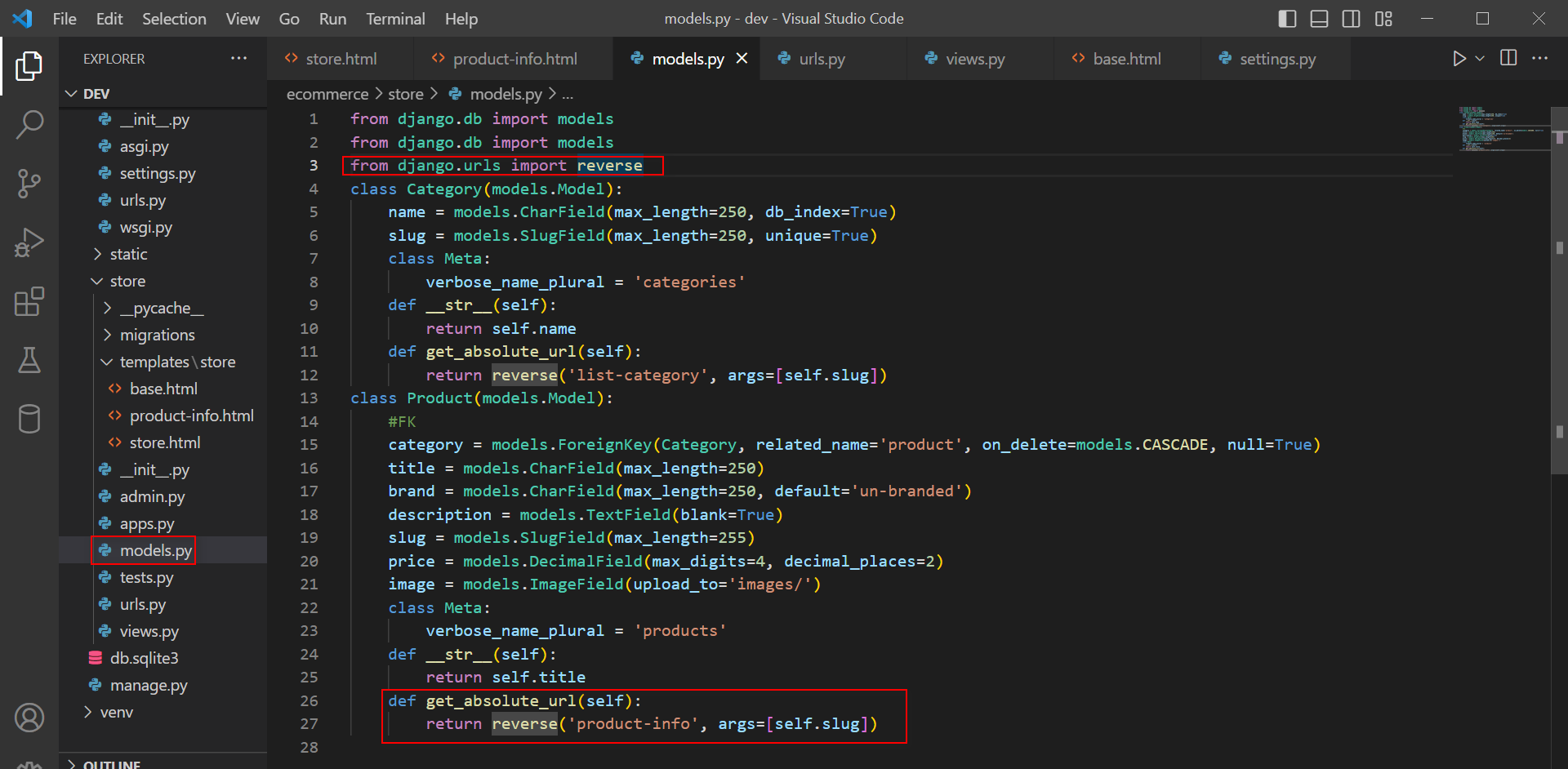
**Function load data to product info**



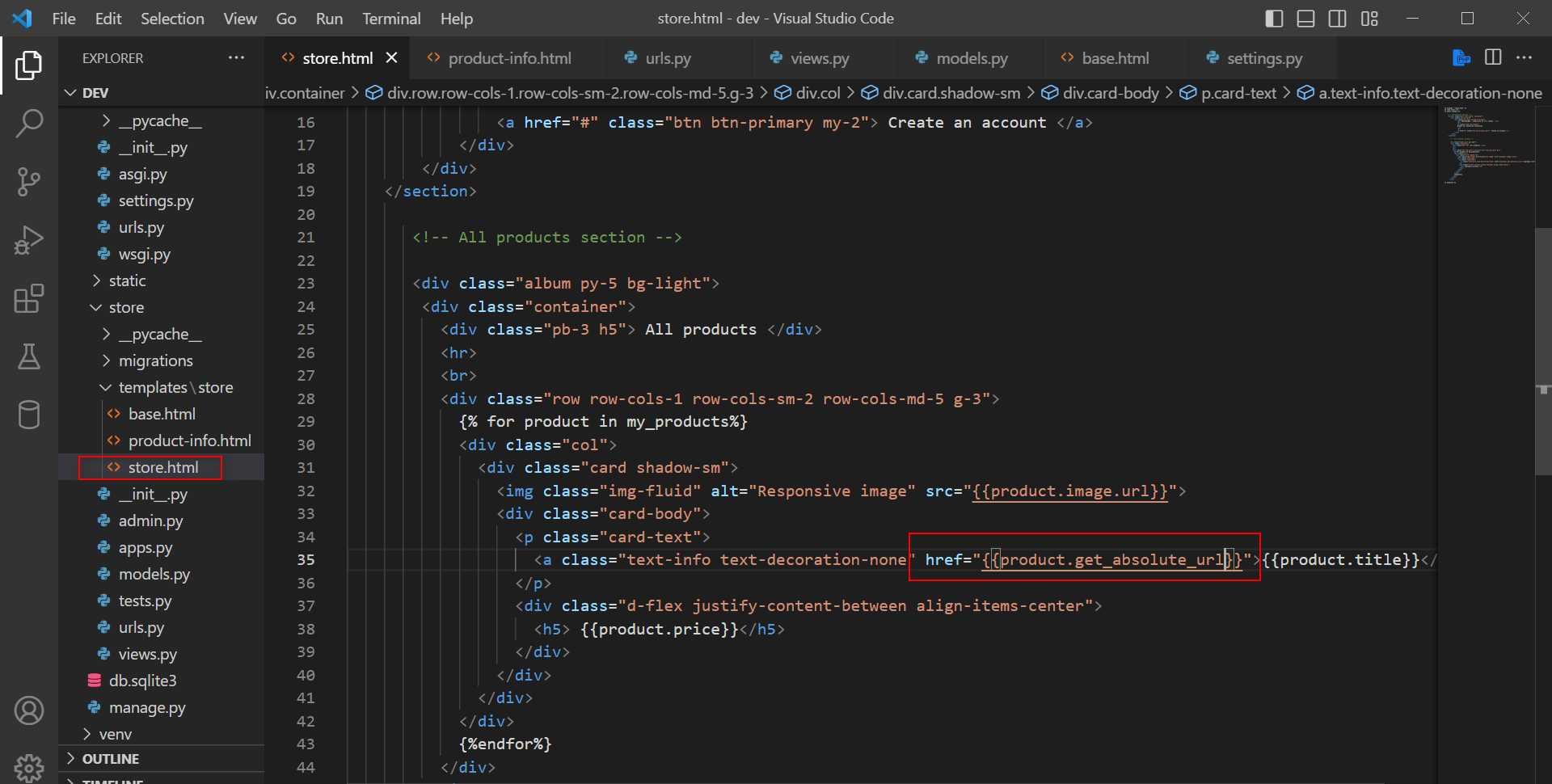
**Set position to data display**



**Creating dynamic links**

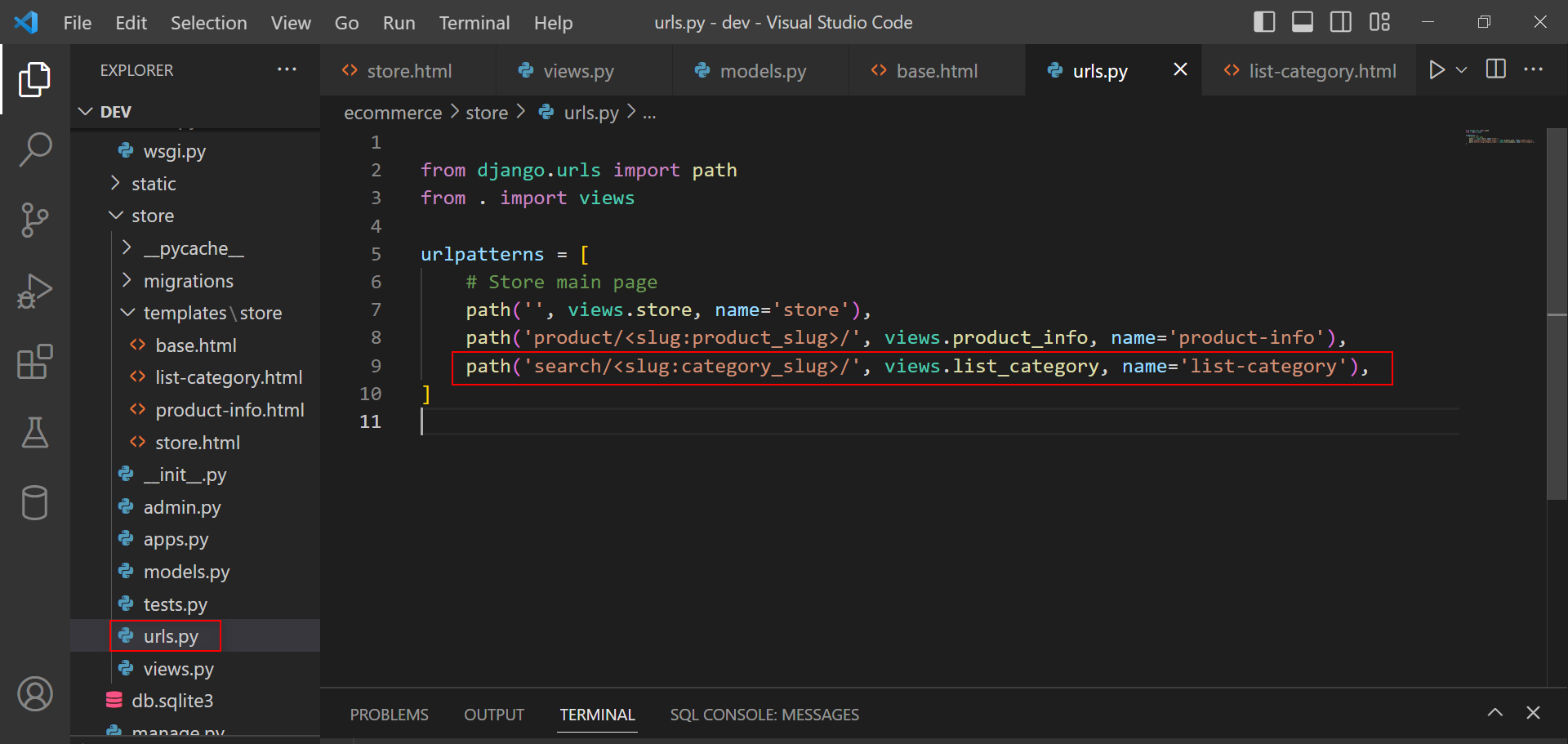


**Create absolute link**

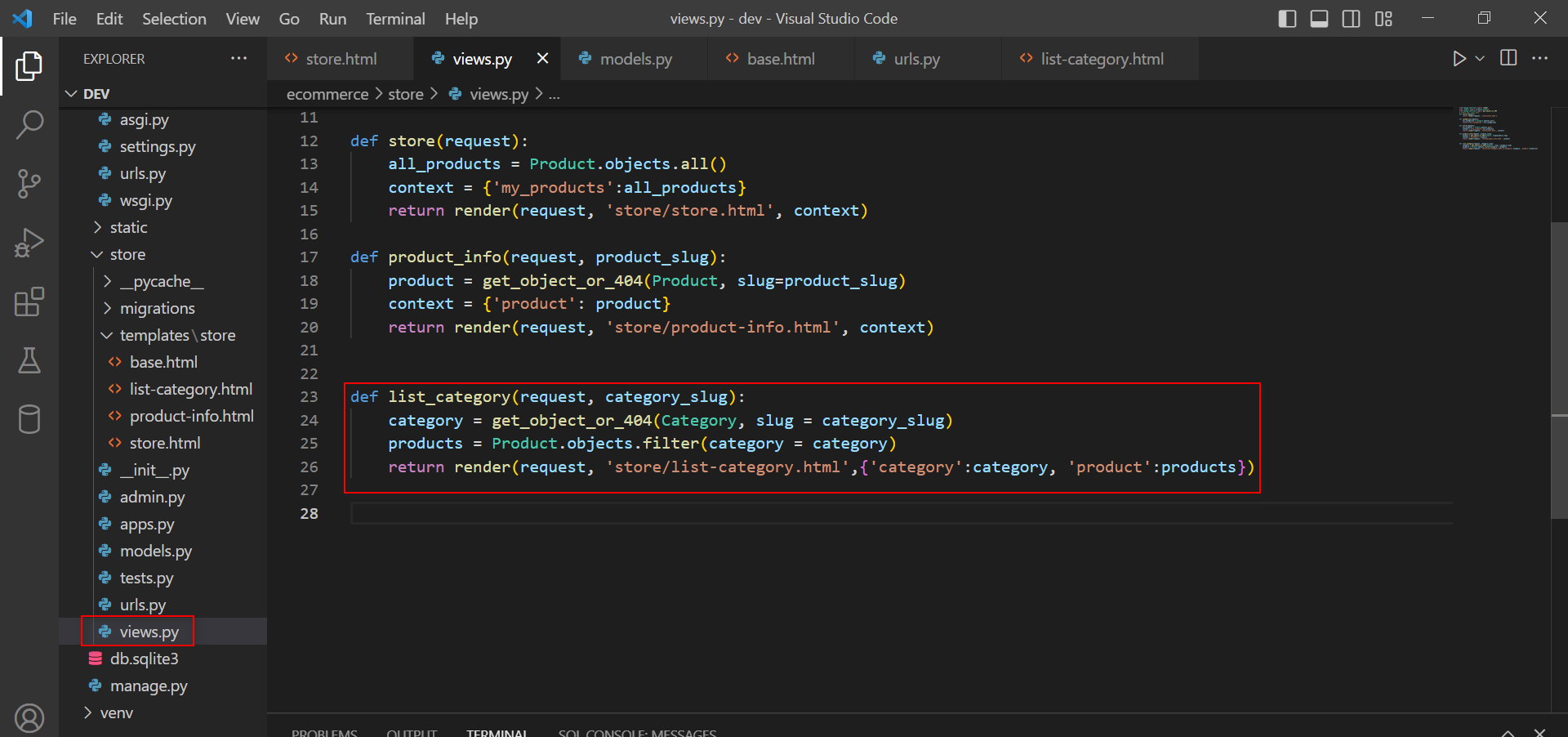


**Building the product category data grid**

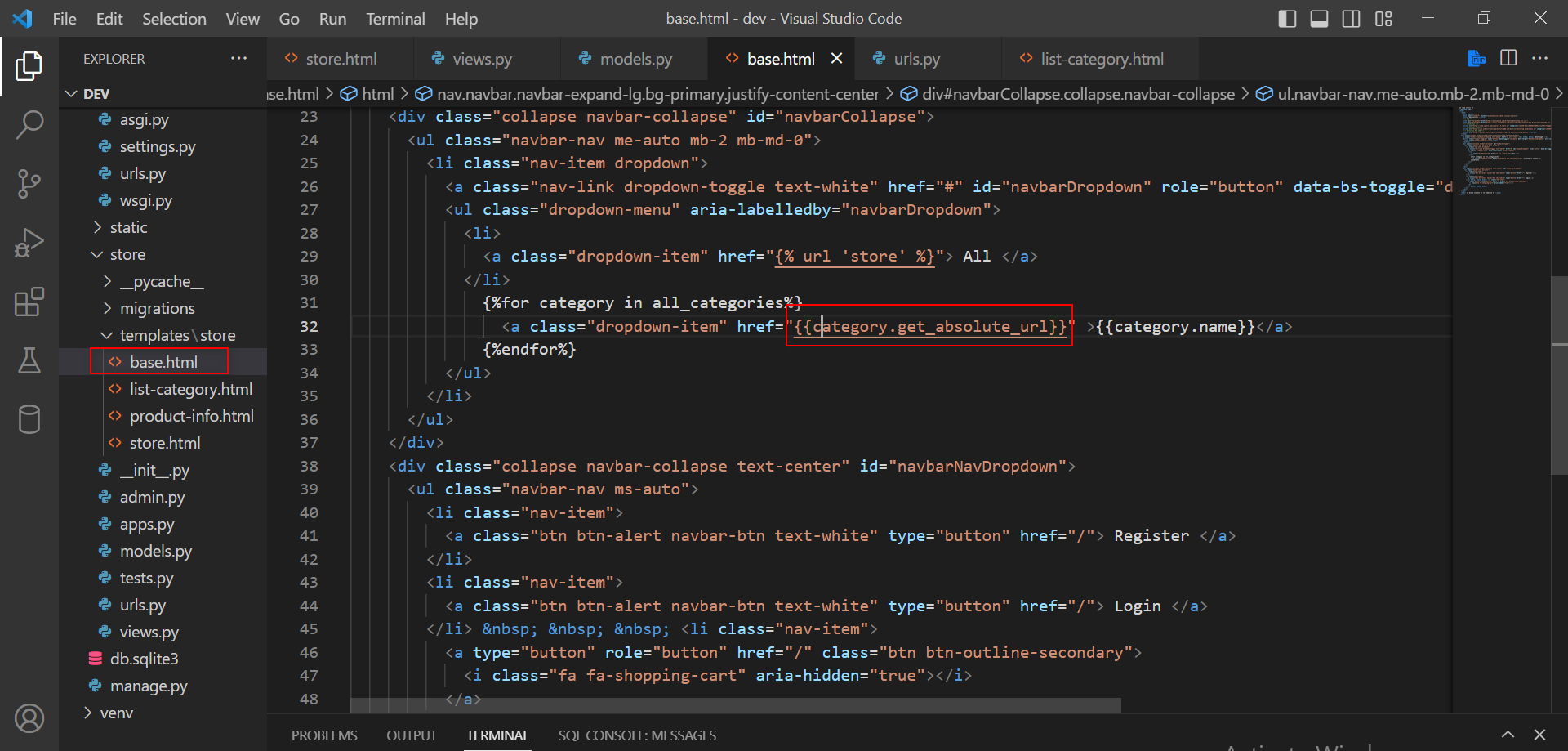
1. **Urls of store**



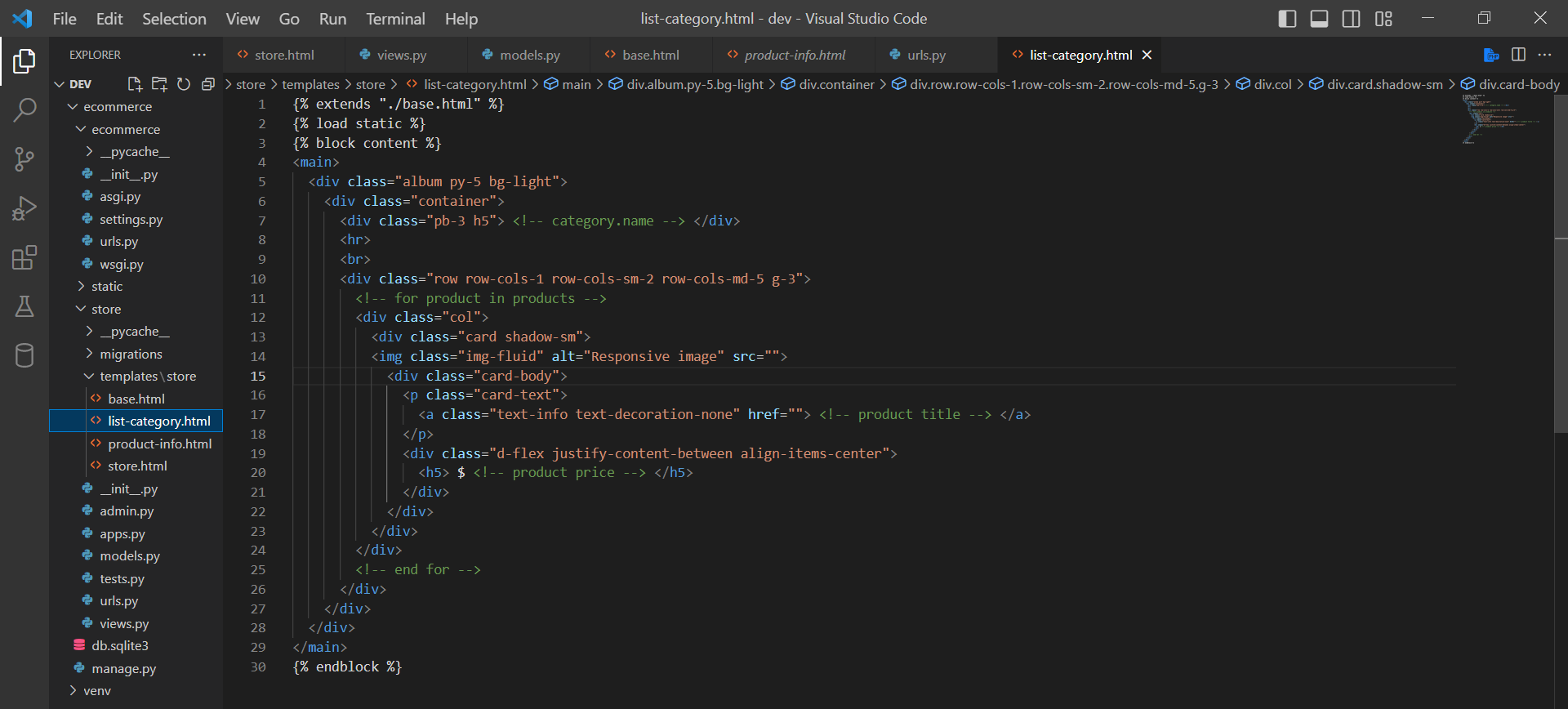
**View of store**



**Base**



**Add list-category.html**



Add data to html

