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| No. | Command | Description |
|  | Pip install Django==4.2 | Install Django version 4.2 |
|  | django-admin startproject mysite | Create project |
|  | python manage.py runserver | Start Django server |
|  | python manage.py startapp food | Start new app (e.g.: food) |
|  | python .\manage.py makemigrations food | Migrate after define or add new models |
|  | python .\manage.py sqlmigrate food 0001 | Create table for defined data model |
|  | python.exe .\manage.py migrate |  |
|  | python .\manage.py shell | Enter python shell terminal |
|  | >>> Item.objects.all() | Run in Python terminal to check database object. Require to import class for this operation. |
|  | >>> a = Item(item\_name = "Pizza", item\_desc = "Cheesy Pizza", item\_price = 20)  >>> a.save()  >>> b = Item(item\_name = "Roti Canai", item\_desc = "Kosong", item\_price = 4)  >>> b.save() | Run in python terminal  Create dataset and save records into database object class |
|  | python.exe .\manage.py createsuperuser | Create super user for app. (e.g. to enter super user admin into Django admin panel) redzu.m, pol\*\*\*\* |

## General Django Command

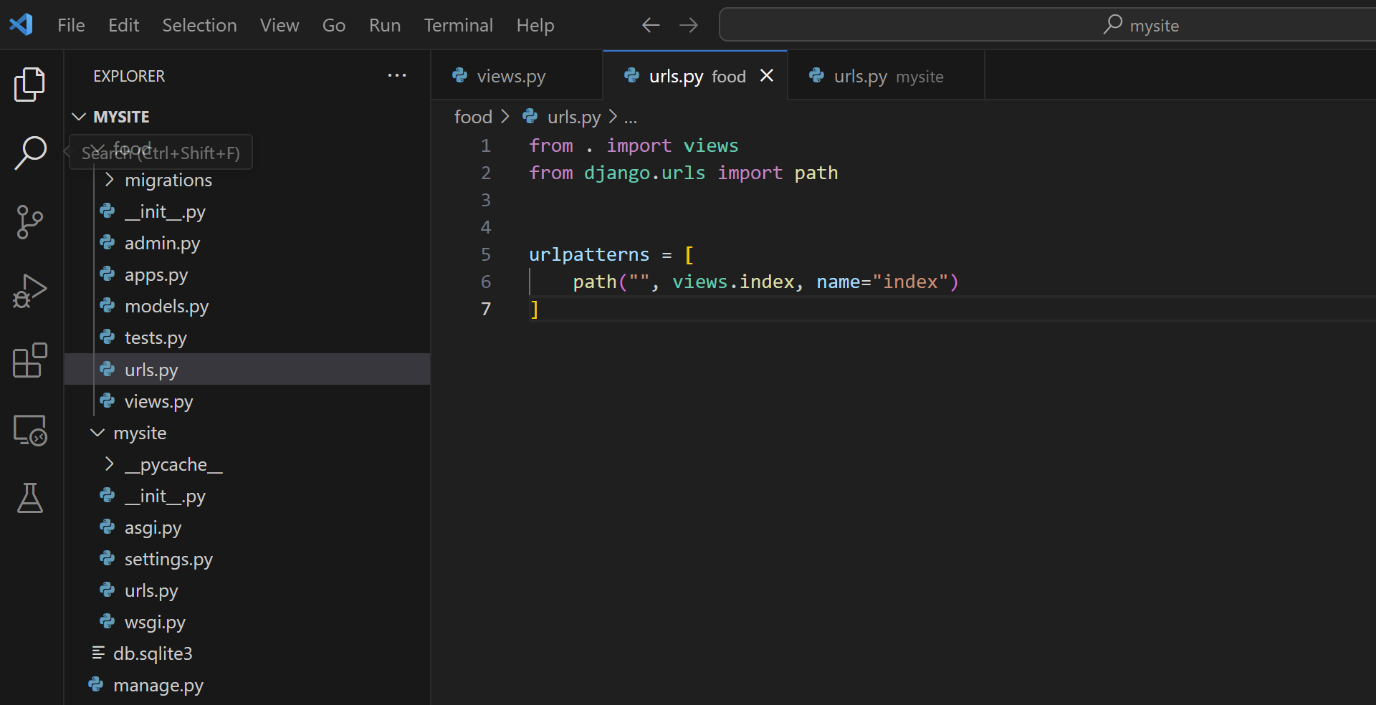
Step to configure urls

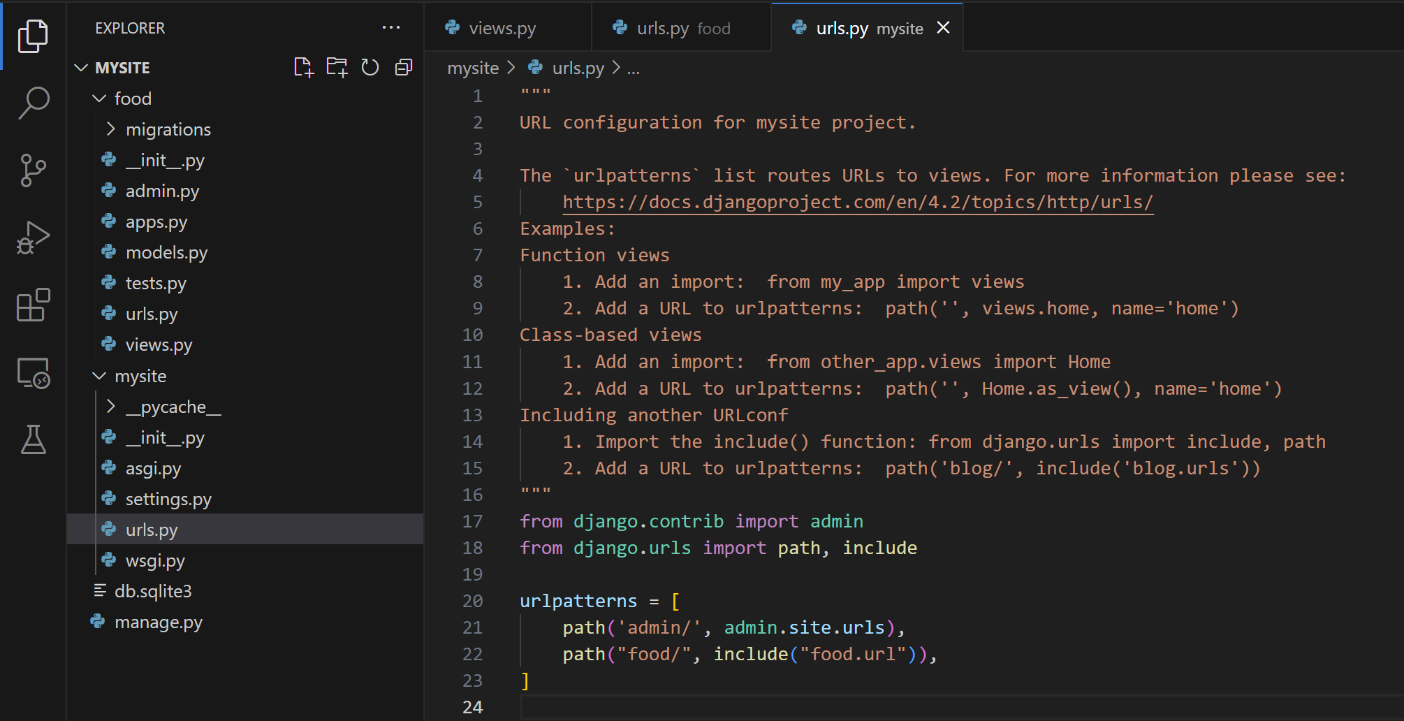
* Create view

A screenshot of a computer

Description automatically generated

* Register url in app



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Register url in main app

Import class via Python terminal

A screenshot of a computer program

Description automatically generated

## Setup admin access to Django panel

A screen shot of a computer program

Description automatically generated

* Enter Django administration panel at <http://127.0.0.1:8000/admin/>
  + User: redzu.m / pass:polis123
* Update admin.py file in app code by registering data object

## Django Template Language

A screenshot of a computer code

Description automatically generated