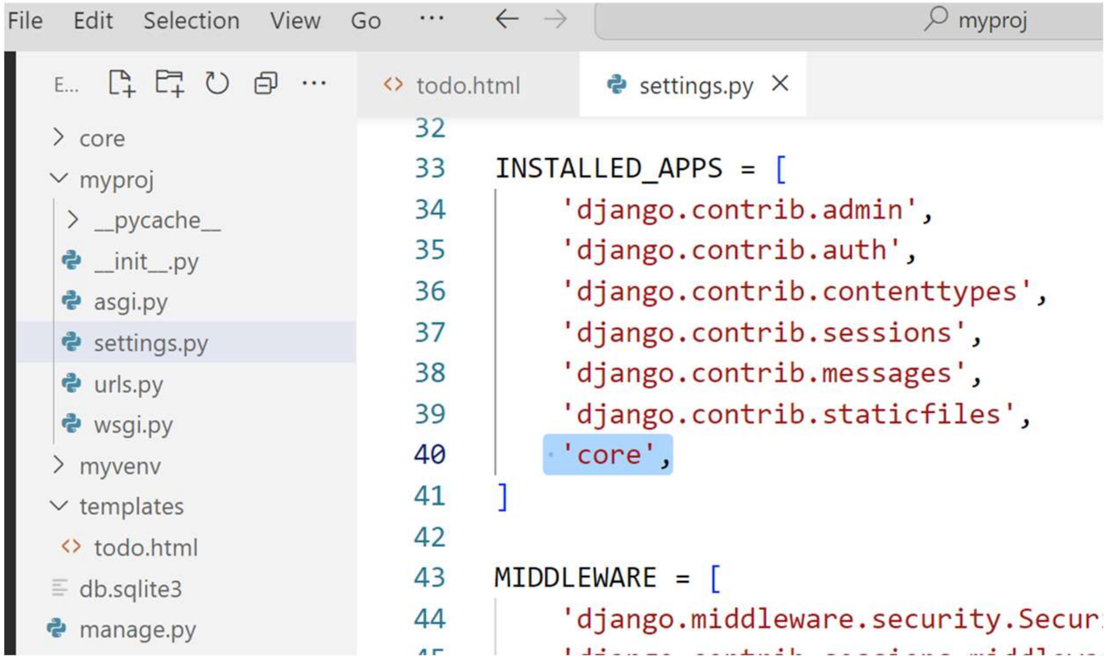
# Configure core in settings.py

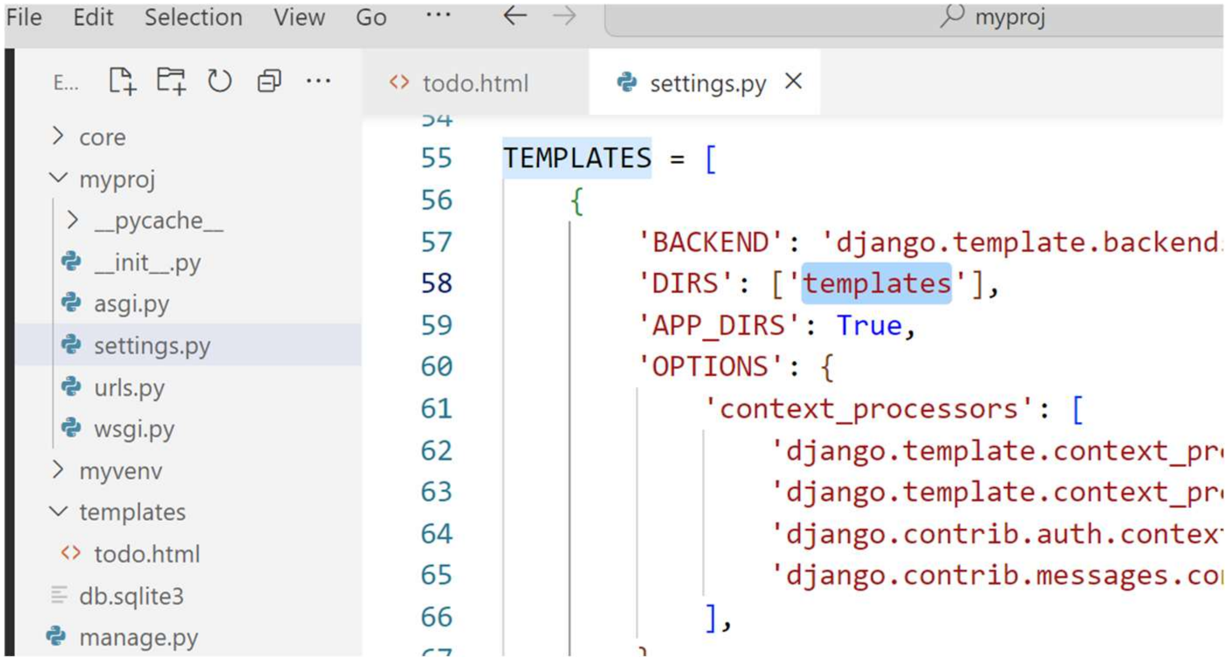


```

INSTALLED_APPS = [
    'django.contrib.admin',
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.messages',
    'django.contrib.staticfiles',
    'core',
]

MIDDLEWARE = [
    'django.middleware.security.Secur
```

# Configure templates in settings.py



```
TEMPLATES = [
    {
        'BACKEND': 'django.template.backend
        'DIRS': ['templates'],
        'APP_DIRS': True,
        'OPTIONS': {
            'context_processors': [
                'django.template.context_pr
                'django.template.context_pr
                'django.contrib.auth.contex
                'django.contrib.messages.co
            ],
```

# Create todo model

**Update models.py**

```
from django.db import models
class todo(models.Model):
    task=models.CharField(max_length=50)
```

**Run following in terminal:**

```
python manage.py makemigrations
python manage.py migrate
```

# Create todo.html inside templates

```
<!DOCTYPE html>
<html lang="en">
  <head><title>Document</title></head>
  <body>
    <h1>Todo Application</h1>
   <form method=“POST">
      {% csrf_token %} Cross-Site Request Forgery
      <p><input type="text“ name=“task” /><button>Add</button></p>
    </form>
      {% for row in todos%}
      <div>
        {{row.task}}  <a href="/deleteTodo/?id={{row.id}}">Delete</a>
      </div>
      {% endfor %}
  </body>
</html>
```

# Add todo function in views.py

```
from core import models

def todo(request):
   if request.method=="POST":
      task = request.POST.get("task")
      c = models.todo(task=task)
      c.save()
   mytodo = models.todo.objects.all()
   data = {'todos':mytodo}
   return render(request,"todo.html",data)
```

# Add deleteTodo function in views.py

```
def deleteTodo(request):
    if request.method=="GET":
        todoId = int(request.GET.get("id"))
        models.todo.objects.filter(id=todoId).delete()
    return todo(request)
```

# Add path in urls.py

```
from django.contrib import admin
from django.urls import path,include
from core import views

urlpatterns = [
    path('admin/', admin.site.urls),
    path('',views.todo),
    path('deleteTodo/',views.deleteTodo),

]
```

# Run server and view todo in browser

In terminal type > python manage.py runserver

open any browser and type following url to view todo app
http://127.0.0.1:8000/