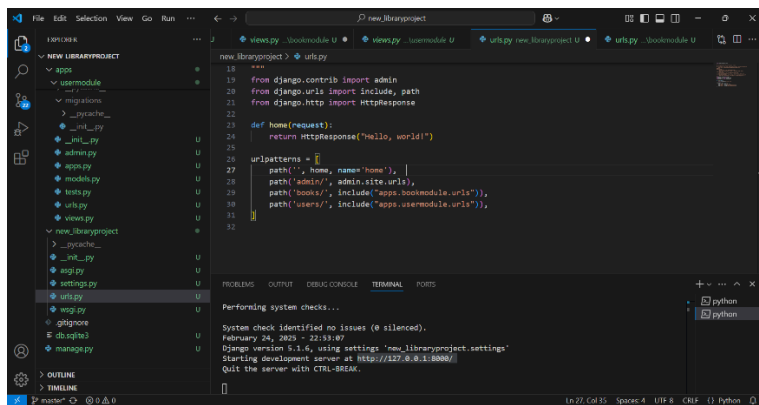
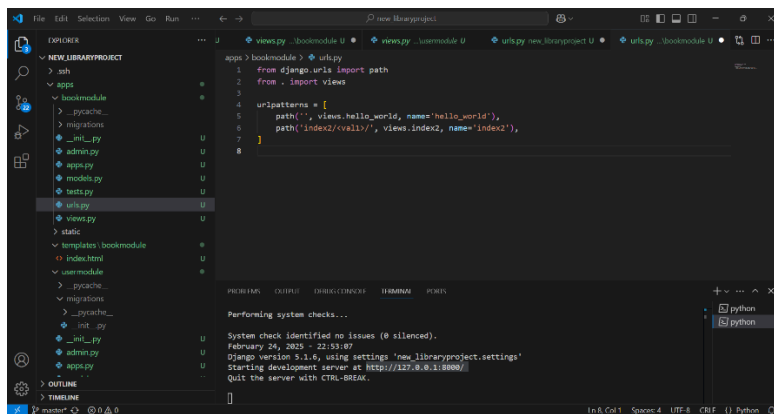


## Task 6:



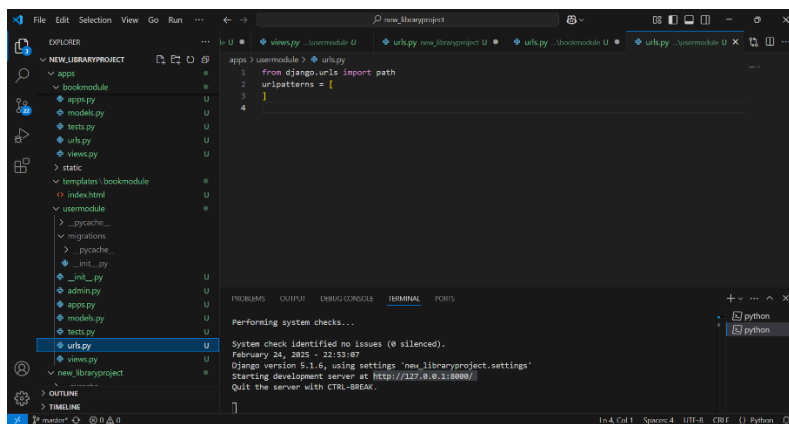
This screenshot shows the initial setup of a Django project named 'new\_libraryproject'. The Explorer panel on the left shows the project structure with folders for 'apps', 'migrations', and 'static'. The main editor displays the 'urls.py' file for the 'new\_libraryproject' app, which includes a 'urlpatterns' list with a single path for the 'home' view. The terminal at the bottom shows the output of the 'python manage.py runserver' command, indicating that the development server is running on http://127.0.0.1:8000/.

```
new_libraryproject> python manage.py runserver
Performing system checks...
System check identified no issues (0 silenced).
February 24, 2025 - 22:33:07
Django version 5.1.6, using settings 'new_libraryproject.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```



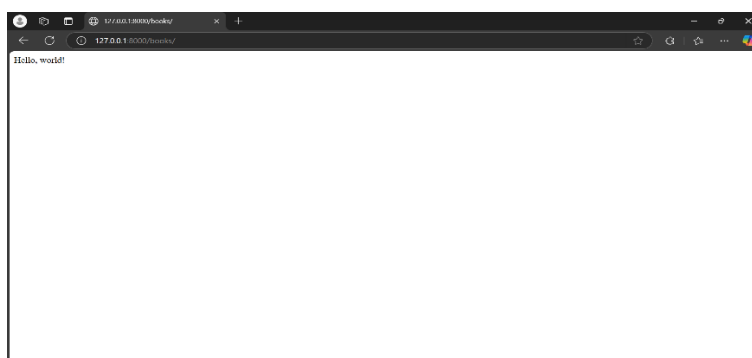
This screenshot shows the addition of a new view to the 'bookmodule' app. The Explorer panel on the left shows the 'bookmodule' folder. The main editor displays the 'views.py' file for the 'bookmodule' app, which includes a 'urlpatterns' list with a new path for the 'index2' view. The terminal at the bottom shows the output of the 'python manage.py runserver' command, indicating that the development server is running on http://127.0.0.1:8000/.

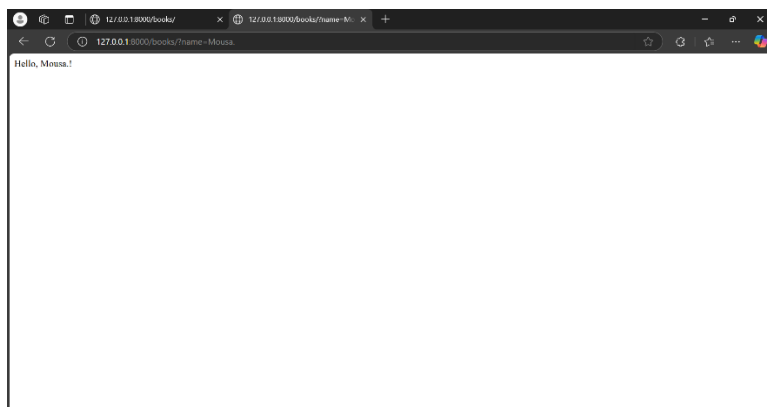
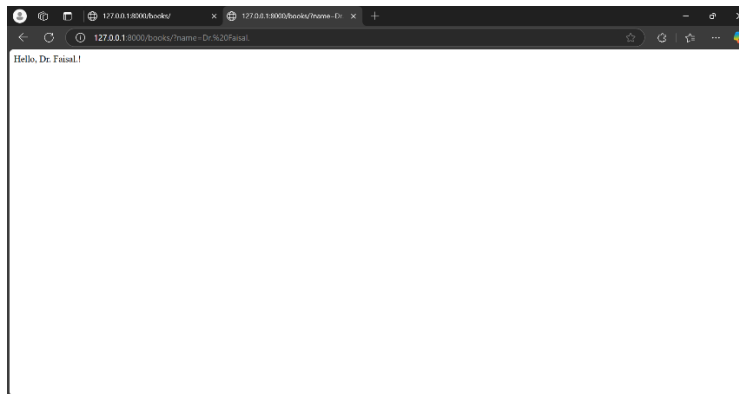
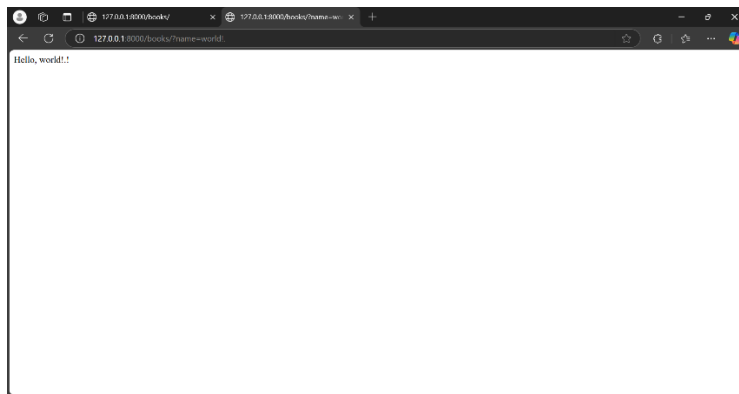
```
apps> bookmodule> python manage.py runserver
Performing system checks...
System check identified no issues (0 silenced).
February 24, 2025 - 22:33:07
Django version 5.1.6, using settings 'new_libraryproject.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

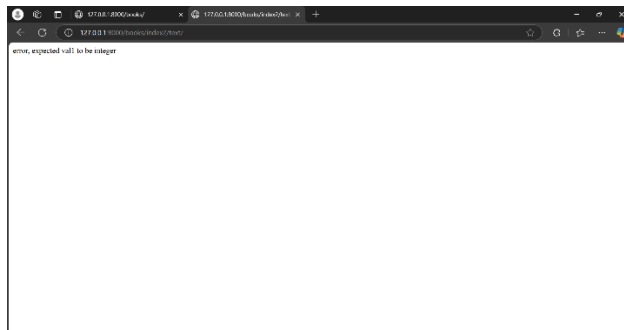
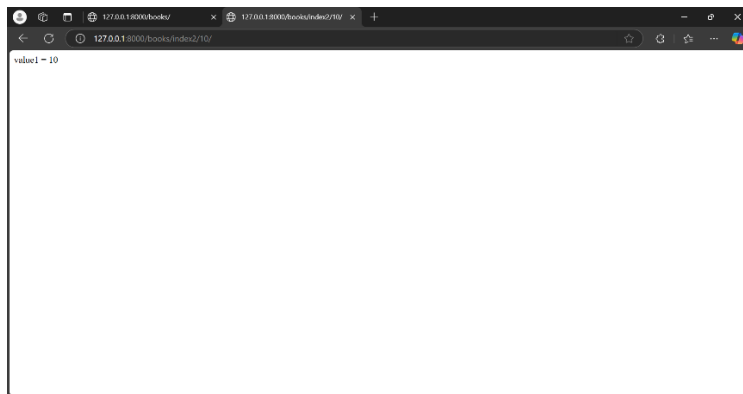
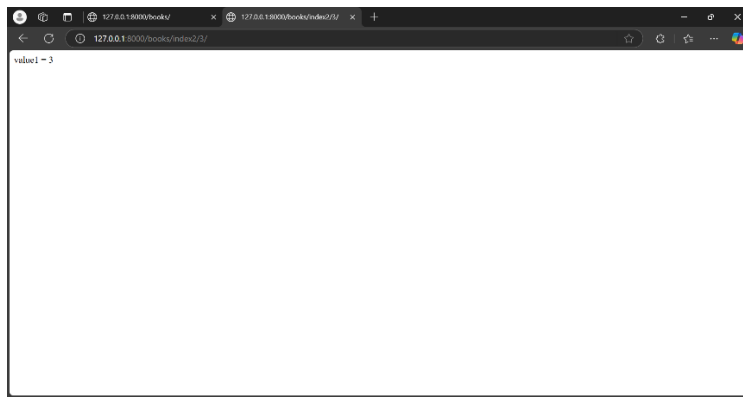


This screenshot shows the addition of a new view to the 'usermodule' app. The Explorer panel on the left shows the 'usermodule' folder. The main editor displays the 'views.py' file for the 'usermodule' app, which includes a 'urlpatterns' list with a new path for the 'index2' view. The terminal at the bottom shows the output of the 'python manage.py runserver' command, indicating that the development server is running on http://127.0.0.1:8000/.

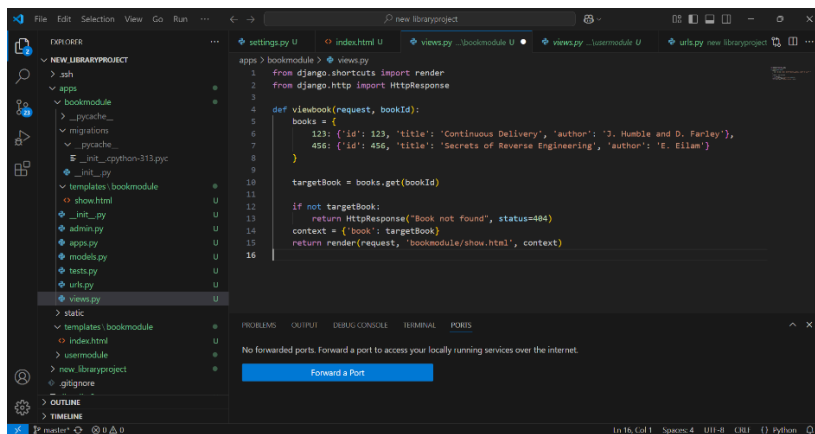
```
apps> usermodule> python manage.py runserver
Performing system checks...
System check identified no issues (0 silenced).
February 24, 2025 - 22:33:07
Django version 5.1.6, using settings 'new_libraryproject.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```



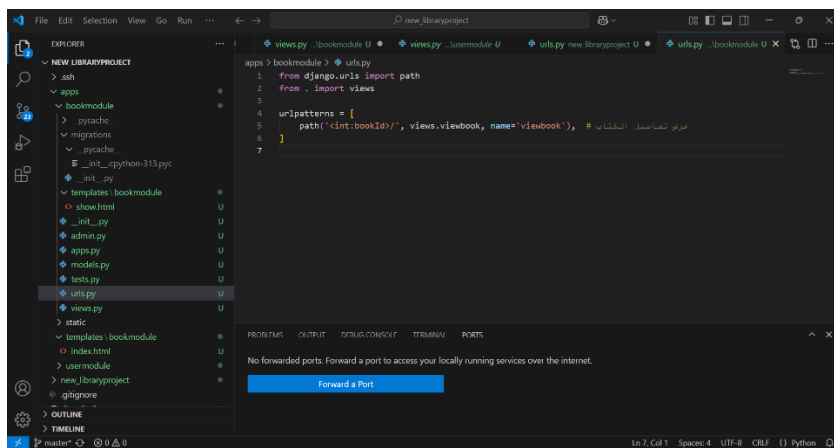




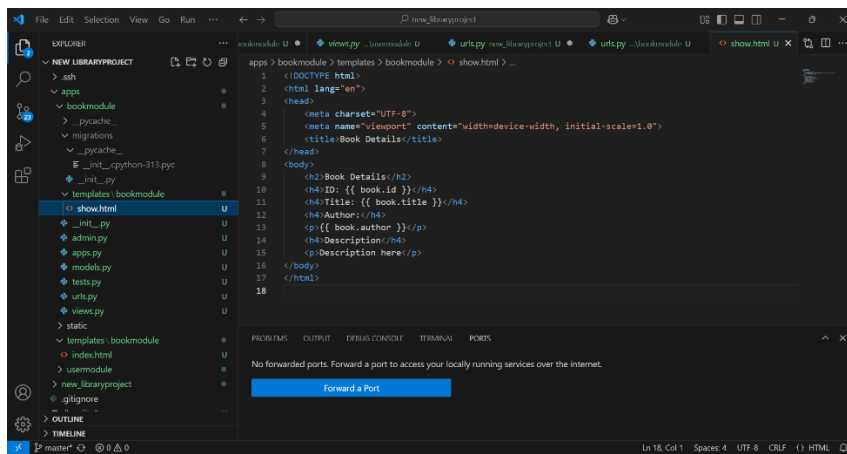
## Task7:



```
apps > bookmodule > views.py
1 from django.shortcuts import render
2 from django.http import HttpResponse
3
4 def viewbook(request, bookId):
5     books = {
6         123: {'id': 123, 'title': 'Continuous Delivery', 'author': 'J. Humble and D. Farley'},
7         456: {'id': 456, 'title': 'Secrets of Reverse Engineering', 'author': 'E. Eilam'}
8     }
9
10    targetBook = books.get(bookId)
11
12    if not targetBook:
13        return HttpResponse("Book not found", status=404)
14    context = {'book': targetBook}
15    return render(request, 'bookmodule/show.html', context)
16
```



```
apps > bookmodule > urls.py
1 from django.urls import path
2 from . import views
3
4 urlpatterns = [
5     path('<int:bookId>/', views.viewbook, name='viewbook'), # عرض تفاصيل الكتاب
6 ]
7
```



```
apps > bookmodule > templates > bookmodule > show.html > ...
1 <DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Book Details</title>
7 </head>
8 <body>
9     <h2>Book Details</h2>
10    <h4>ID: {{ book.id }}</h4>
11    <h4>Title: {{ book.title }}</h4>
12    <h4>Author: {{ book.author }}</h4>
13    <p>{{ book.description }}</p>
14    <p>Description here</p>
15 </body>
16 </html>
17
```

