

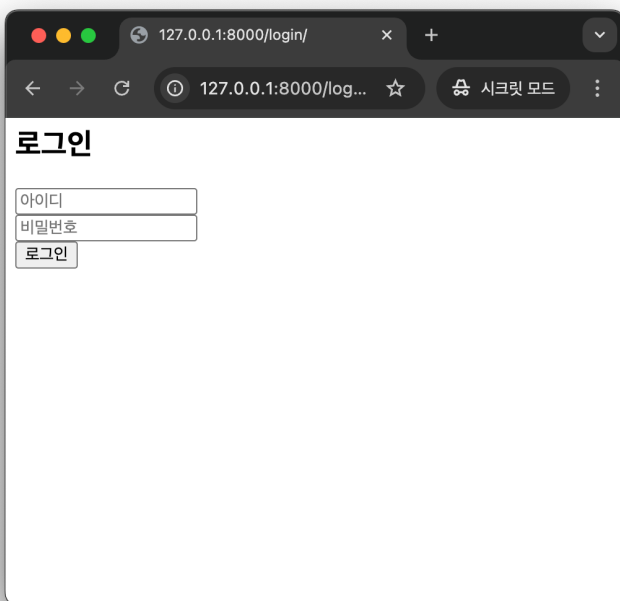
[과제 7] Django의 django.contrib.auth 를 활용한 로그인 / 로그아웃 기능 실습

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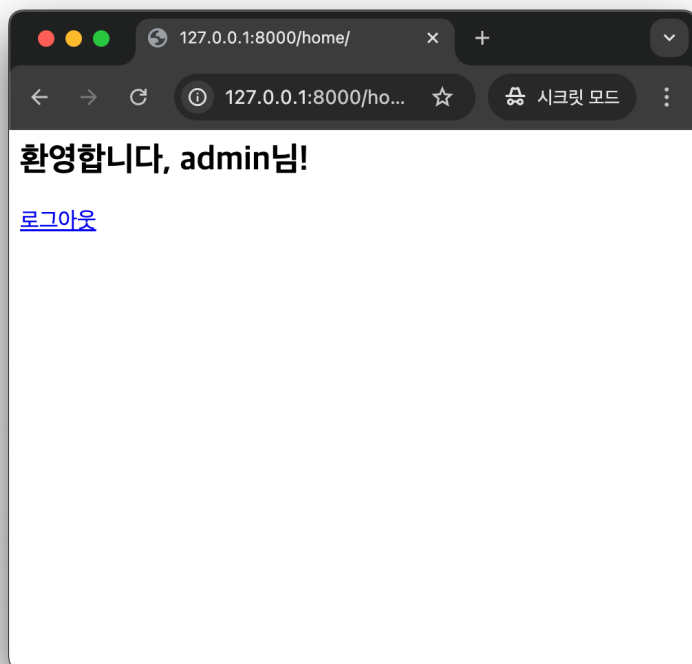
Github (1점) :

<https://github.com/shinkeonkim/kmu-webserver-homework-7>

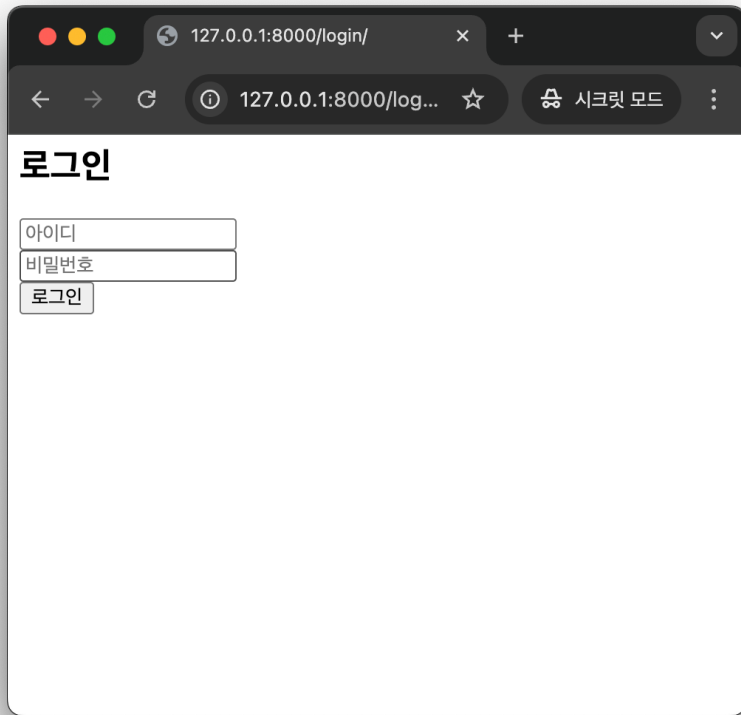
a. 로그인화면 캡처 (2점)



b. login 후 캡처 (2점)



c. 로그아웃 후 화면 캡처 (2점)



d. 코드 완성 (13점)

d.1. accounts/views.py (8점)

항목별 내용

1. get('username')
2. get('password')
3. username=username
4. password=password
5. login(request, user)
6. redirect('home')
7. 'accounts/login.html'
8. logout(request)

전체 코드

```
from django.shortcuts import render, redirect
from django.contrib.auth import authenticate, login, logout
from django.contrib.auth.decorators import login_required
from django.contrib import messages

def login_view(request):
    if request.method == 'POST':
        username = request.POST.get('username')
        password = request.POST.get('password')
        user = authenticate(request, username=username, password=password)

        if user is not None:
            login(request, user)
            return redirect('home')
```

```

        else:
            messages.error(request, '아이디 또는 비밀번호가 올바르지 않습니다.')
            return render(request, 'accounts/login.html')

@login_required
def home_view(request):
    return render(request, 'accounts/home.html', {'user': request.user})

def logout_view(request):
    logout(request)
    return redirect('login')

```

d.2. accounts/urls.py (3점)

항목별 내용

1. views.login_view
2. views.logout_view
3. views.home_view

전체코드

```

from django.urls import path
from . import views

urlpatterns = [
    path('login/', views.login_view, name='login'),
    path('logout/', views.logout_view, name='logout'),
    path('home/', views.home_view, name='home'),
]

```

d.3. templates/accounts/login.html (1점)

항목별 내용

1. {% csrf_token %}

전체 코드

```

<h2>로그인</h2>
<form method="post">
    {% csrf_token %}
    <input type="text" name="username" placeholder="아이디" required><br>
    <input type="password" name="password" placeholder="비밀번호" required><br>
    <button type="submit">로그인</button>
</form>

{% for message in messages %}
    <p style="color:red;">{{ message }}</p>
{% endfor %}

```

d.4. templates/accounts/home.html (1점)

항목별 내용

1. {% url 'logout' %}

전체 코드

```
<h2>환영합니다, {{ user.username }}님!</h2>
<p><a href="{% url 'logout' %}"> 로그아웃</a></p>
```