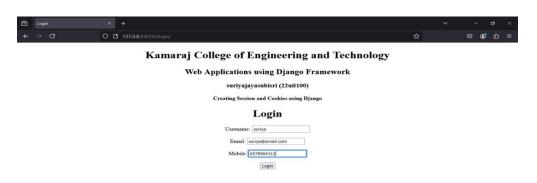
NAME:SURIYAJAYASUBISRI S ROLLNO:22UIT100 CODE; MYAPP(VIEWS.PY) from django.shortcuts import render from django.http import HttpResponse def login_view(request): if request.method == "POST": username = request.POST.get('username') email = request.POST.get('email') mobile = request.POST.get('mobile') request.session['username'] = username request.session['email'] = email request.session['mobile'] = mobile response = HttpResponse(f"Logged in as {username}. Go to the profile.") response.set_cookie('username', username, max_age=3600) response.set_cookie('email', email, max_age=3600) response.set_cookie('mobile', mobile, max_age=3600) return response return render(request, 'login.html') def profile_view(request): username_from_session = request.session.get('username', 'Guest') email_from_session = request.session.get('email', 'Not set') mobile_from_session = request.session.get('mobile', 'Not set') username_from_cookie = request.COOKIES.get('username', 'Guest') email_from_cookie = request.COOKIES.get('email', 'Not set') mobile_from_cookie = request.COOKIES.get('mobile', 'Not set')

session_message = f"Welcome {username_from_session}, Session created !!!!!"

```
cookie_message = f"Cookie for {username_from_cookie} is set."
  return render(request, 'profile.html', {
    'session_message': session_message,
    'cookie_message': cookie_message,
    'email_from_session': email_from_session,
    'mobile_from_session': mobile_from_session,
    'email_from_cookie': email_from_cookie,
    'mobile_from_cookie': mobile_from_cookie, })
def set_session(request):
  request.session['name'] = 'sereen'
  return HttpResponse('Session variable set')
def get_session(request):
  name = request.session.get('name', 'Guest')
  return HttpResponse(f'Session variable value: {name}')
def set_cookies(request):
  response = HttpResponse("Cookie data set")
  response.set_cookie('name', 'M.sereen', max_age=3600)
  return response
def get_cookies(request):
  name = request.COOKIES.get('name', 'Guest')
  return HttpResponse(f'Cookie value: {name}')
MYAPP(URLS.PY)
from django.urls import path
from . import views
urlpatterns = [
  path('login/', views.login_view, name='login'),
  path('profile/', views.profile_view, name='profile'),
  path('set_session/', views.set_session, name='set_session'), path('get_session/', views.get_session,
name='get session'),
```

```
path('set_cookies/', views.set_cookies, name='set_cookies'),
  path('get_cookies/', views.get_cookies, name='get_cookies'),
1
LOGIN.HTML:
<!DOCTYPE html>
<html><head>
  <title>Login</title>
</head>
<body><center>
  <h1>Kamaraj College of Engineering and Technology</h1>
  <h2>Web Applications using Django Framework</h2>
  <h3>Sereen Fathima Gani.M(22uit103)</h3>
  <h4>Creating Session and Cookies using Django</h4>
  <h1>Login</h1>
  <form method="POST">
    {% csrf_token %}
    <label for="username">Username:</label>
    <input type="text" id="username" name="username" required><br><br>
    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required><br><br>
    <label for="mobile">Mobile:</label>
    <input type="tel" id="mobile" name="mobile" pattern="[0-9]{10}" required><br><br>
    <button type="submit">Login</button> </form>
</center></body></html>
```

OUTPUT:





Kamaraj College of Engineering and Technology

Web Applications using Django Framework suriyajayasubisri (22uit100) Creating Session and Cookies using Django

Welcome suriya, Session created !!!!!

Cookie for suriya is set.

