

Ujian Sesi 1

1. Flask

```
1  from flask import Flask, request
2
3  # ..... nommor 1
4
5
6  registered_users = {
7      "user1": "password1",
8      "user2": "password2"
9  }
10
11  login_page = '''
12  <!DOCTYPE html>
13  <html>
14  <head>
15      <title>Login</title>
16  </head>
17  <body>
18      <h1>Login</h1>
19      %s
20      <form method="POST">
21          <input type="text" name="username" placeholder="Username" required><br><br>
22          <input type="password" name="password" placeholder="Password" required><br><br>
23          <input type="submit" value="Login">
24      </form>
25  </body>
26  </html>
27  '''
28
```

```

28
29 welcome_page = '''
30 <!DOCTYPE html>
31 <html>
32 <head>
33     <title>Welcome</title>
34 </head>
35 <body>
36     <h1>Welcome, %s!</h1>
37 </body>
38 </html>
39 '''
40
41 @app.route('/', methods=['GET', 'POST'])
42 def login():
43     if request.method == 'POST':
44         #..... nomor 2
45         #..... nomor 3
46
47         #..... nomoor 4
48         return welcome_page % username
49     else:
50         error_message = '<p style="color: red;">Username or password is incorrect.</p>'
51         return login_page % error_message
52     else:
53         return login_page % ''
54
55 #..... nomor 5
56 app.run()
57

```

Soal :

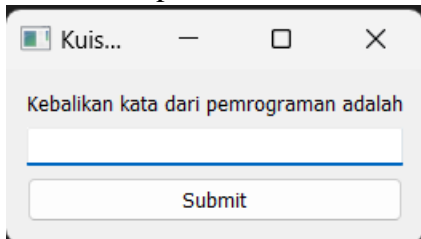
isilah bagian - bagian yang kosong (nomor 1, nomor 2, nomor 3, nomor 4, nomor 5) pada kodingan diatas sehingga dapat berjalan tanpa eror

2. PyQt5

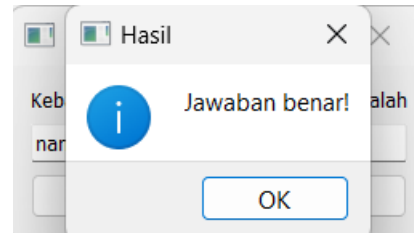
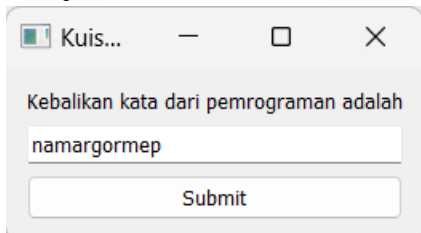
Soal :

Buatlah sebuah program dimana program tersebut dapat menghasilkan kebalikan dari kata “pemrograman”

Contoh Output :



Jika jawaban benar :



Jika jawaban salah :

