

14. Develop a web app with login and welcome pages when the user submits a user name and password validate and verify user details on success navigate to the welcome page.

app.py

```
from flask import Flask, request, render_template
import pickle
app=Flask(__name__)
@app.route('/')
def hello_world():
    return render_template("login.html")
database={'cmrit':'123','mallareddy':'abc','hyd':'abc'}
@app.route('/form_login',methods=['POST','GET'])
def login():
    name1=request.form['Username']
    pwd=request.form['Password']
    if name1 not in database:
        return render_template('login.html',info='Invaild User')
    else:
        if database[name1]!=pwd:
            return render_template('login.html',info='Invaild Password')
        else:
            return render_template('home.html',name=name1)
if __name__=='_main_':
    app.run()
```

login.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <title>Login page</title>
  </head>
  <body bgcolor="orange">
    <form action="/form_login" method="post">
      <h2></h2>Username:<br>
      <input type="text" name='Username'>
      <br> Password:<br>
      <input name='Password'>
      <br>
      <input type="Submit" value="Login">
    </form>
```

```
<h1> {{info}}</h1>
```

```
</body>
```

```
</html>
```

home.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <title>Home</title>
```

```
</head>
```

```
<body bgcolor="teal">
```

```
  <br>
```

```
  <h1 align="center">
```

```
    Welcome {{name}}
```

```
  </h1>
```

```
</body>
```

```
</html>
```