Assignment Date	30 August 2022
Student Name	Shalini k
Student Roll Number	211419205152
Maximum Marks	2 Marks

Question-1:

Create a flask app with registration page, login page and welcome page. By default load the registration page once the user enters all the fields store the data in database and navigate to login page authenticate user username and password. If the user is valid show the welcome page.

#app.py

{% endblock %}

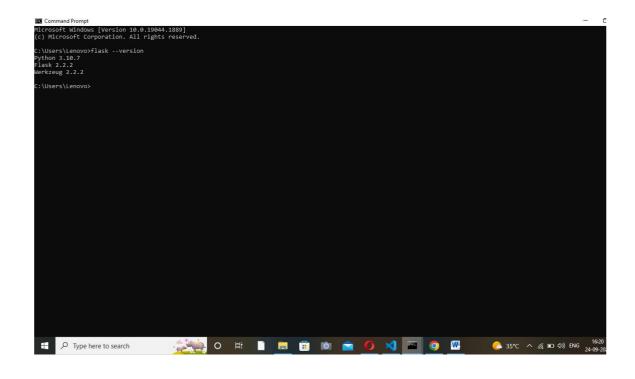
```
from flask import Flask, render_template
app = Flask(_name_,template_folder='template')
@app.route("/login")
def hello_world():
 return
render_template('login.html')
@app.route("/index")
def hello():
 return render_template
('bootstrap.html') @app.route("/home")
def home():
 return
"hello,world!"
@app.route("/about")
def about():
 return "hello about homepage"
#Login.html
{% extends 'bootstrap.html' %}
{% block head %}
   <title>login page</title>
```

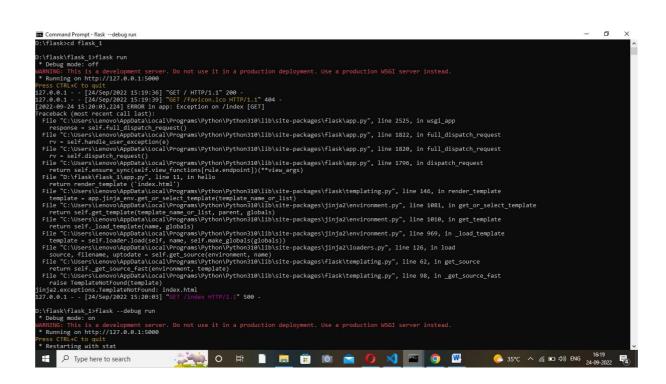
```
{% block body %}
<form action="action_page.php" style="border:1px solid #ccc">
  <div class="container">
  <h1>Sign Up</h1>
   Please fill in this form to create an account.
   <hr>
   <label for="email"><b>Email</b></label>
   <input type="text" placeholder="Enter Email" name="email" required>
   <label for="psw"><b>Password</b></label>
   <input type="password" placeholder="Enter Password" name="psw" required>
   <label for="psw-repeat"><b>Repeat Password</b></label>
   <input type="password" placeholder="Repeat Password" name="psw-repeat" required>
   <label>
   <input type="checkbox" checked="checked" name="remember" style="margin-
bottom:15px"> Remember me
   </label>
   By creating an account you agree to our <a href="#"</p>
style="color:dodgerblue">Terms & Privacy</a>.
   <div class="clearfix">
   <button type="button" class="cancelbtn">Cancel</button>
   <button type="submit" class="signupbtn">Sign Up</button>
   </div>
 </div>
 </form>
 {% endblock %}
#login.css
* {box-sizing: border-box}
/* Full-width input fields */
 input[type=text],
input[type=password] {
```

```
width: 100%;
padding: 15px;
margin: 5px 0 22px
0; display: inline-
block; border:
none; background:
#f1f1f1;
}
input[type=text]:focus,
input[type=password]:focus { background-color:
#ddd;
outline: none;
}
hr {
border: 1px solid
#f1f1f1; margin-
bottom: 25px;
}
/* Set a style for all buttons
*/ button {
background-color:
#04AA6D; color: white;
padding: 14px
20px; margin: 8px
0; border: none;
cursor: pointer;
width: 100%;
opacity: 0.9;
}
button:hover {
```

```
opacity:1;
}
/* Extra styles for the cancel button */
.cancelbtn {
padding: 14px 20px;
 background-color:
 #f44336;
}
/* Float cancel and signup buttons and add an equal width */
.cancelbtn,
 .signupbtn { float:
 left;
 width: 50%;
}
/* Add padding to container elements */
.container {
 padding: 16px;
}
/* Clear floats */
.clearfix::after
 { content: "";
 clear: both;
 display:
 table;
}
/* Change styles for cancel button and signup button on extra small
screens */ @media screen and (max-width: 300px) {
 .cancelbtn,
  .signupbtn { width:
  100%;
```

```
}
}
#bootstrap.html
<!DOCTYPE html>
<html lang="en">
<head>
 <title>Bootstrap Example</title>
 <meta charset="utf-8">
 <meta name="viewport" content=
    "width=device-width, initial-
   scale=1">
 <link rel="stylesheet" type="text/css"</pre>
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.cs"
   s">
 <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"></scr
ipt>
 {% block head %} {% endblock %}
</head>
<body>
 <div class="container">
   {% block body %} {% endblock %}
 </div>
</body>
</html>
```





hello,world!

```
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```

hello about homepage

