Assignment-1

Assignment Date	19 September 2022
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Student Roll Number	511319205031
Maximum Marks	2 Marks

Question 1:

1. Create a registration page in html with username, email and phone number and by using POST method display it in next html page.

Question 2:

2. Develop a flask program which should contain at least 5 packages used from pypi.org

Note:- Following application contains (Flask , render_template ,url_for, redirect, request)

So both Questions have same Answers.

Source Code:

Index.html:

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
 <link rel="stylesheet" href="\static\style.css">
</head>
<body>
<form method="post" action="login">
 <div class="container">
 <center>  <h1> Registeration Form</h1> </center>
 <hr>
 <label><b>Name:</b></label>
<input type="text" name="name" placeholder= "Enter Name" size="15" required />

 <label for="email"><b>Email:</b></label>
 <input type="text" name="email" placeholder="Enter Email"  required>


<label><b>Phone:</b>
</label>
<input type="text" name="phone" placeholder="Enter phone no." size="10"/ required>


   <button type="submit" class="registerbtn">Submit</button>
</form>
```
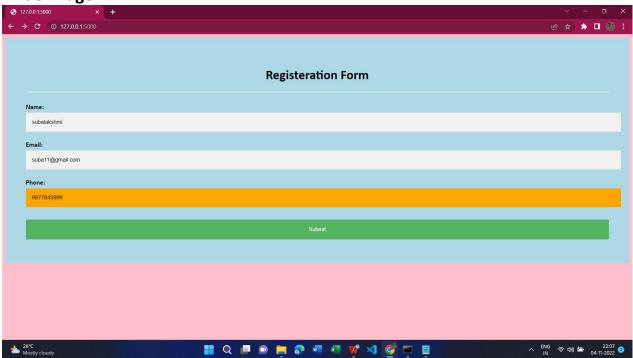
```
</body>
</html>
```

Style.css:

```css
body{
  font-family: Calibri, Helvetica, sans-serif;
  background-color: pink;
}
.container {
    padding: 50px;
  background-color: lightblue;
}

input[type=text], input[type=password], textarea {
  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: orange;
  outline: none;
}
 div {
        padding: 10px 0;
      }
hr {
  border: 1px solid #f1f1f1;
  margin-bottom: 25px;
}
.registerbtn {
  background-color: #4CAF50;
  color: white;
  padding: 16px 20px;
  margin: 8px 0;
  border: none;
  cursor: pointer;
  width: 100%;
  opacity: 0.9;
}
.registerbtn:hover {
  opacity: 1;
}
```

app.py:

```python
 from tkinter.tix import

    Form

  from flask import
```

```python
Flask ,render_templat
e,url_for,redirect,requ
est


app = Flask(__name__)



@app.route('/')
def index():
    return
    render_template("ind
    ex.html")
@app.route('/success/<n
    ame>/<phone>/<emai
    l>')
def
    success(name=None,p
    hone=None,email=No
    ne):
    return "
    <h1>Registered
    Successfully</h1><h2>
    Your Details Are:-
    </h2>  {} <br>{} <br> {}
    ".format(name ,
    phone ,email)
    #  '{} {}
    {}'.format(firstname,
    lastname, cellphone)
@app.route("/login",met
    hods =['POST','GET'])
```

```python
def login():
    if request.method == 'POST':

        user = request.form['name']
        email = request.form['email']
        phone = request.form['phone']
        return redirect(url_for("success", name = user ,phone = phone ,email = email ))
        # name = user ,phone = phone ,email = email
    else:
        user = request.args.get("input_name")
        return redirect(url_for("success",name=user))


if __name__ == '__main__':
    app.run(debug=True)
```

Output Page:

Index Page:

Login Successful Page: