Assignment -1

Python Programming

Assignment Date	19 September 2022
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Student Roll Number	311019104033
Maximum Marks	2 Marks

Question-1:

1.Create 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:

App.py

```
from tkinter.tix import Form
from flask import Flask ,render_template,url_for,redirect,request

app = Flask(__name__)


@app.route('/')
def index():
    return render_template("index.html")
@app.route('/success/<name>/<phone>/<email>')
def success(name=None,phone=None,email=None):
    return " <h1>Registered Successfully</h1><h2>Your Details Are:-</h2>  {}
<br>{} <br> {} ".format(name , phone ,email)
    #  '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login",methods =['POST','GET'])
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 ))
    else:
```

```
        user = request.args.get("input_name")
        return redirect(url_for("success",name=user))


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

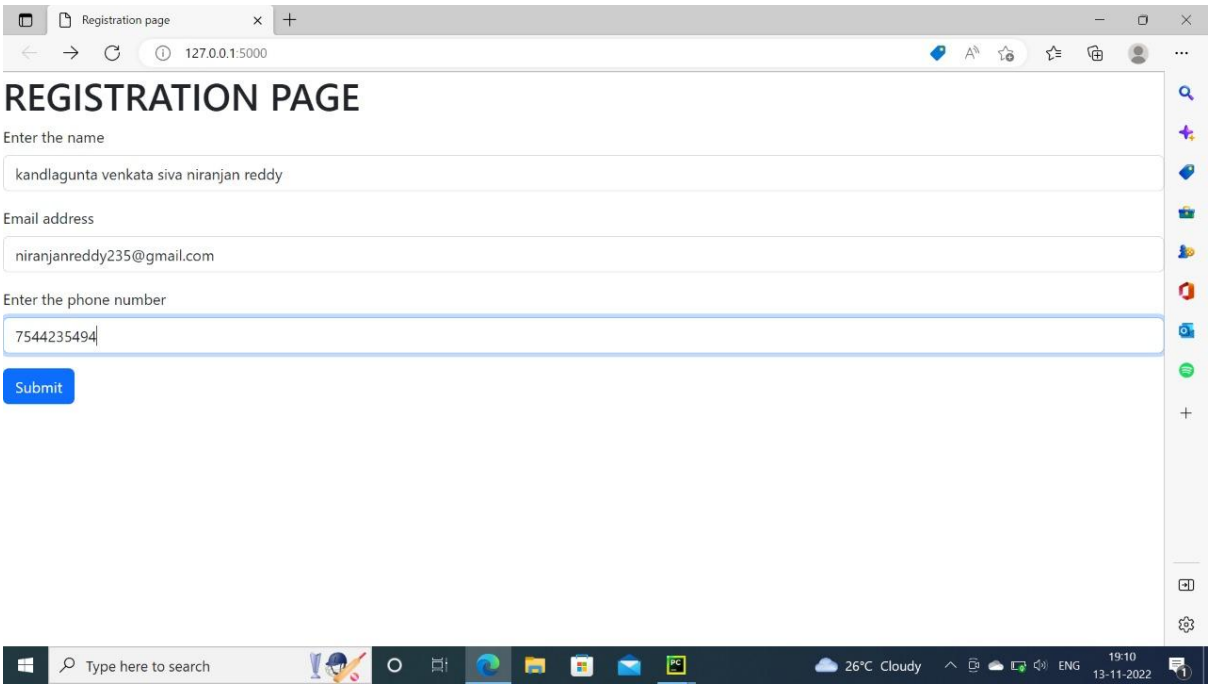
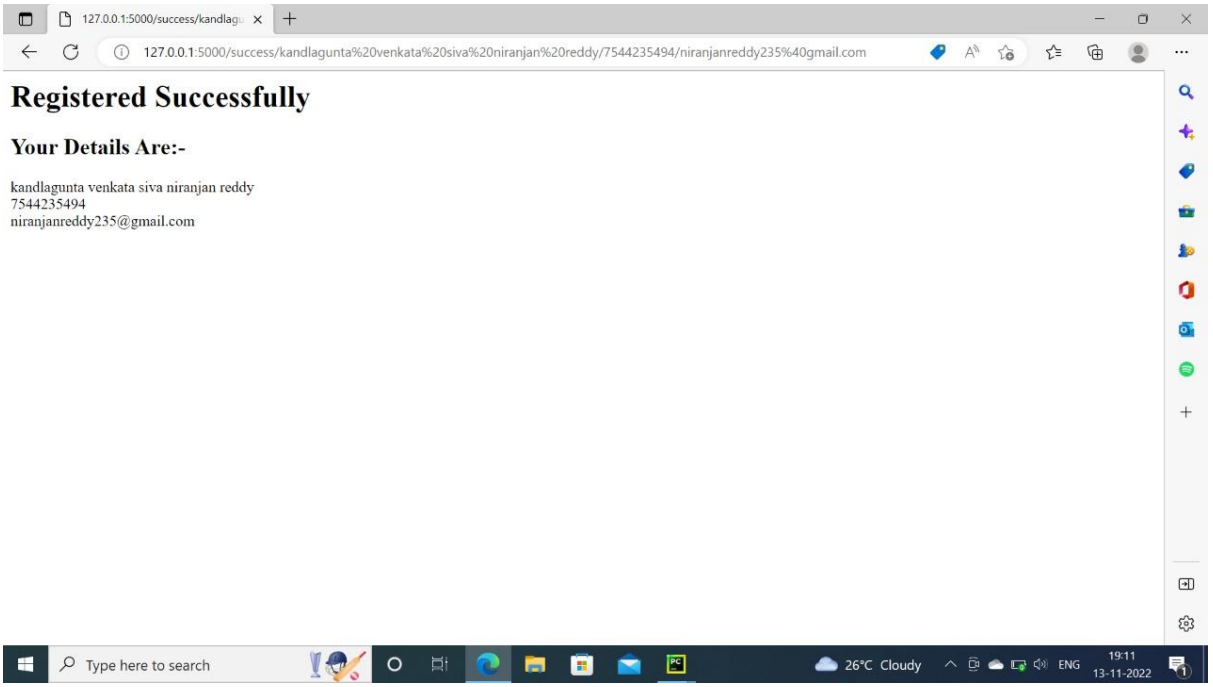
index.html

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

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="/static/style.css">
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"

integrity="sha384-gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/v
I1Bx" crossorigin="anonymous">
    <title>Registration page </title>
</head>

<body>

    <form method="post" action="login">
        <h1>REGISTRATION PAGE</h1>
        <div class="mb-3">
            <label for="name" class="form-label">Enter the name</label>
            <input type="text" class="form-control" id="name " name="name"
placeholder="NAME">
        </div>

        <div class="mb-3">
            <label for="exampleInputEmail1" class="form-label">Email
address</label>
            <input type="email" class="form-control" name="email"
id="exampleInputEmail1" placeholder="EMAIL">
        </div>

        <div class="mb-3">
            <label for="phone" class="form-label">Enter the phone
number</label>
            <input type="text" class="form-control" name="phone" id="phone"
placeholder="PHONE NUMEBER">
        </div>
        <button type="submit" class="btn btn-primary">Submit</button>
    </form>

</body>
```

```
</html>
```

Output:-

Index Page:-



Login successful page