<div align="center">

Assignment -1

Python Programming

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Assignment Date	9 November 2022
Student Name	NIVETHA M
Student Roll Number	821019104028
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
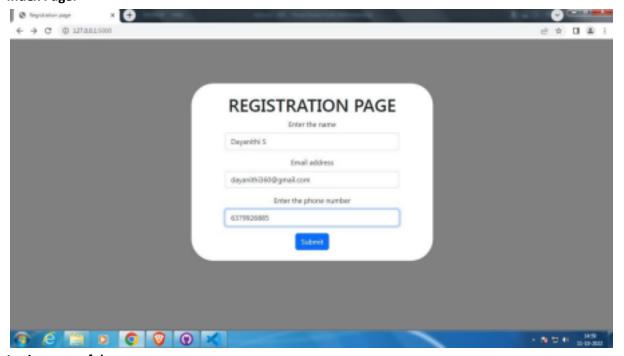
both Questions have same Answers

Source Code:

App.py

```python
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
))
```

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


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

index.html

```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="sha384gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/v
I 1Bx" 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>
```

```html
<input type="text" class="form
control" name="phone" id="phone" placeholder="PHONE NUMEBER">
</div>
    <button type="submit" class="btnbtn-primary">Submit</button>




    </form>

</body>
</html>
```

Style.css
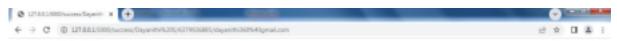
```css
body{ background-color:
aqua !important; display: flex;
flex-direction: column; align items:
center; justify-content:  center;
} form{ display: flex;
flex-direction: column;
align-items: center;
justify-content: center;
background-color:#fff;
width: 40%; height:
400px; border-radius:
50px; margin: 100px;
} h2{ font
size: large; font
weight:bolder;
}
input{
 width: 80%!important;
}
div{
 display: flex; align items:
center; justify
content: center; flex
direction: column; width:
90%;
}
```

Output:-
Index Page:-

Login successful page

Registered Successfully

Your Details Are:-

Dayanthi S
6379926885
dayanthi360@gmail.com