Assignment -1
Registration Page with Flask

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

Solution:

App.py

```python
from flask import Flask, render_template, url_for, redirect, request
app = Flask(__name__)

@app.route('/')
def index():
    return render_template("./registration.html")

@app.route('/success/<name>/<phone>/<email>')
def success(name=None,phone=None,email=None):
    return " <h1>Hello {}<br>You registered successfully with your email {}<br>We will contact you later with {}</h1>".format(name,email,phone,phone)

@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)
```

registration.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Registration Form</title>
```

```html
      <style>...</style>
   </head>
   <body>
      <form method="post" action="login">
         <h1>REGISTRATION</h1>
         <div class="form__group field">
            <label for="name" class="form__label">Full Name</label>
            <input type="text" class="form__field" id="name " name="name" placeholder="Name">
         </div>
         <div class="form__group field">
            <label for="exampleInputEmail1" class="form__label">Email ID</label>
            <input type="email" class="form__field" name="email" id="exampleInputEmail1"
placeholder="Email ID">
         </div>
         <div class="form__group field">
            <label for="phone" class="form__label">Contact Number</label>
            <input type="text" class="form__field" name="phone" id="phone" placeholder="Contact
Number">
         </div>
         <button type="submit" class="button button2">Submit</button>
      </form>
   </body>
</html>
```


Hello Ashwin Balaji PL
You registered successfully with your email ashwin.1901023@srec.ac.in
We will contact you later with 123456789