Assignment -1

Python Programming

Assignment Date	19 September 2022
Student Name	Sasidharan S
Student Roll Number	73151921046
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

```
🅏 app.py > 🛇 login
      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</h1><h2>Login details:-</h2> {} <br>{} ".format(name , phone ,email)
      @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 ))
              user = request.args.get("input_name")
              return redirect(url_for("success",name=user))
      if name == ' main ':
          app.run(debug=True)
```

index.html

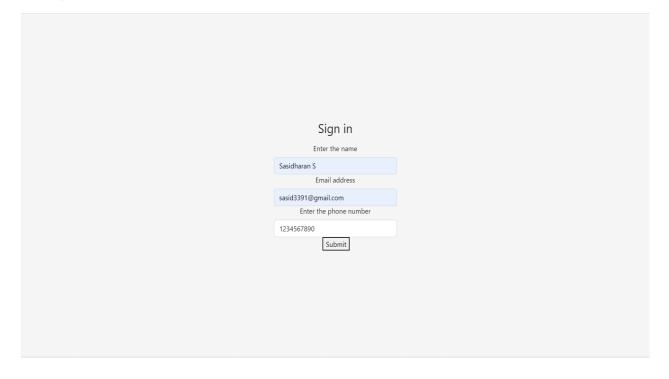
```
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```

```
index.html > ♦ html > ♦ head > ♦ style > 😝 .nav-scroller .nav
       vertical-align: -.125em;
       fill: currentColor;
       position: relative;
       z-index: 2;
height: 2.75rem;
       overflow-y: hidden;
     .nav-scroller .nav {
      display: flex;
       flex-wrap: nowrap;
       padding-bottom: 1rem;
       margin-top: -1px;
       overflow-x: auto;
       text-align: center;
       white-space: nowrap;
       -webkit-overflow-scrolling: touch;
<main class="form-signin w-100 m-auto">
   <form method="post" action="login">
   <h1 class="h3 mb-3 fw-normal">Sign in</h1>
       <label for="name" class="form-label">Enter the name</label>
       <input type="text" class="form-control" id="name " name="name" placeholder=" NAME">
       <label for="exampleInputEmail1" class="form-label"> Email address</label>
       <input type="email" class="form-control" name="email" id="exampleInputEmail1" placeholder=" EMAIL">
```

style.css

Output:-

Index page:-



Login successful page:-

Enrolled

sign details:-

Sasidharan S sasid3391@gmail.com 1234567890