Assignment -1

Python Programming

Assignment Date	19 September 2022	
Student Name	Rameshkrishnan M	
Student Roll Number	73151921042	
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

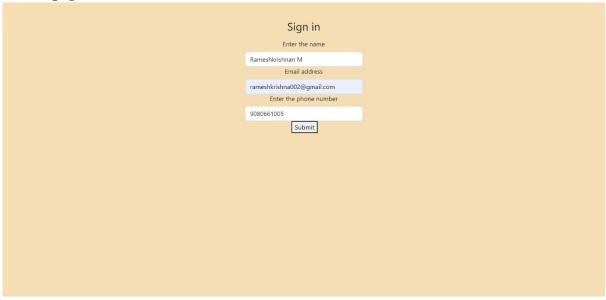
```
nplates > 💠 index.html > 💝 html > 💝 body.text-center
     <html lang="en":
          cmeta name="viewport" content="width=device-width, initial-scale=1">
cmeta name="description" content="">
cmeta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors">
cmeta name="generator" content="Hugo 0.104.2">
ctitle>Register Page</title>
              .bd-placeholder-img {
              font-size: 1.125rem;
text-anchor: middle;
                -webkit-user-select: none;
                -moz-user-select: none;
               user-select: none;
             @media (min-width: 768px) {
               .bd-placeholder-img-lg {
                    font-size: 3.5rem;
              height: 3rem;
               background-color: □rgba(0, 0, 0, .1);
border: solid □rgba(0, 0, 0, .15);
                bonder-width: 1px 0;
box-shadow: inset 0 .5em 1.5em □rgba(0, 0, 0, .1), inset 0 .125em .5em □rgba(0, 0, 0, .15);
              .b-example-vr {
  flex-shrink: 0;
                 height: 100vh;
```

style.css

```
static > css > # style.css > 😝 body
      body {
        height: 100%;
        background-color: wheat;
      body {
        display: flex;
        align-items: center;
        padding-top: 40px;
        padding-bottom: 40px;
      .form-signin {
        max-width: 330px;
        padding: 15px;
      .form-signin .form-floating:focus-within {
      z-index: 2;
      .form-signin input[type="email"] {
        margin-bottom: -1px;
        border-bottom-right-radius: 0;
        border-bottom-left-radius: 0;
      .form-signin input[type="password"] {
        margin-bottom: 10px;
        border-top-left-radius: 0;
        border-top-right-radius: 0;
```

Output:-

Index page:-



Login successful page:-

Enrolled

user credential:-

Rameshkrishnan M rameshkrishna002@gmail.com 9080661005