

**Assignment -1**  
Python Programming

Assignment Date	23 November 2022
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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.

**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/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNI/vIIBx"
    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>

```

## Style.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;
}

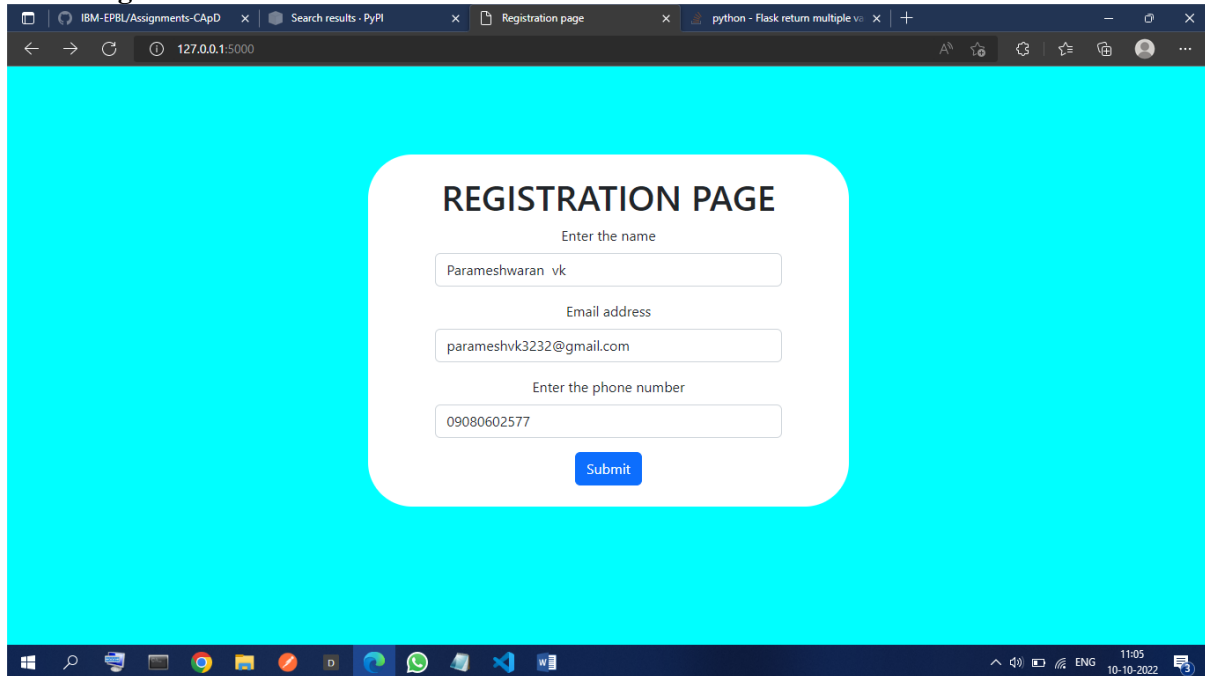
h2{
  font-size: large;
  font-weight: bolder;
}

input{
  width: 80% !important;
}

div{
  display: flex;
  align-items: center;
  justify-content: center;
  flex-direction: column;
  width: 90%;
}
```

## Output:-

### Index Page:-



REGISTRATION PAGE

Enter the name

Parameshwaran vk

Email address

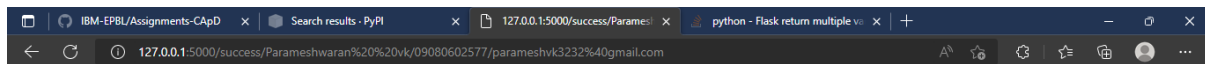
parameshvk3232@gmail.com

Enter the phone number

09080602577

Submit

### Login successful page



### Registered Successfully

#### Your Details Are:-

Parameshwaran vk  
09080602577  
parameshvk3232@gmail.com



