ASSIGNMENT-1

Assignment Date	01-11-2022
Student Name	JEGADEESWARAN R
Student Roll Number	711719104035
Team ID	PNT2022TMID31583

1. **Create registration page in html with username, email and phone number and by using POST method display it in the next html page.**

Program:

App.py

```
from flask import Flask,redirect,url_for,request
app=Flask(_name_)

@app.route('/success/<string:name>/<string:ml>/<string:pnm>')
def success(name,ml,pnm):
    return "Welcome " + name +" !! <br><br> Your mail id is "+ml+" .<br><br> Your phone
number is  "+pnm


@app.route('/login',methods=['POST'])
def login():
    if request.method=='POST':
        user=request.form['nm']
        mailid=request.form['mail']
        phnum=request.form['num']

        return redirect(url_for('success',name=user,ml=mailid,pnm=phnum))

if_name_=='_main_':
    app.run(debug=True)
```

Login.html

```
<html>
<head>
    <link rel="stylesheet" type="text/css" href="style.css">
        <title> Welcome to the login page </title>
</head>
<body>
<form action="http://localhost:5000/login" method="POST">

    <h1> <center>REGISTRATION FORM </center></h1>
    <div class= regcenter>
        <div class=login>
        <p> Enter name  :
            <input type="text" name="nm"/></p>
        <p> Enter mail id:
            <input type="email" name="mail"/></p>
```

```
    <p> Enter phonumber:
      <input type="number" name="num"/></p>
   <p> <input type="submit"value="submit"></p>
</form>
</div>
</div>
</body>
</html>
```
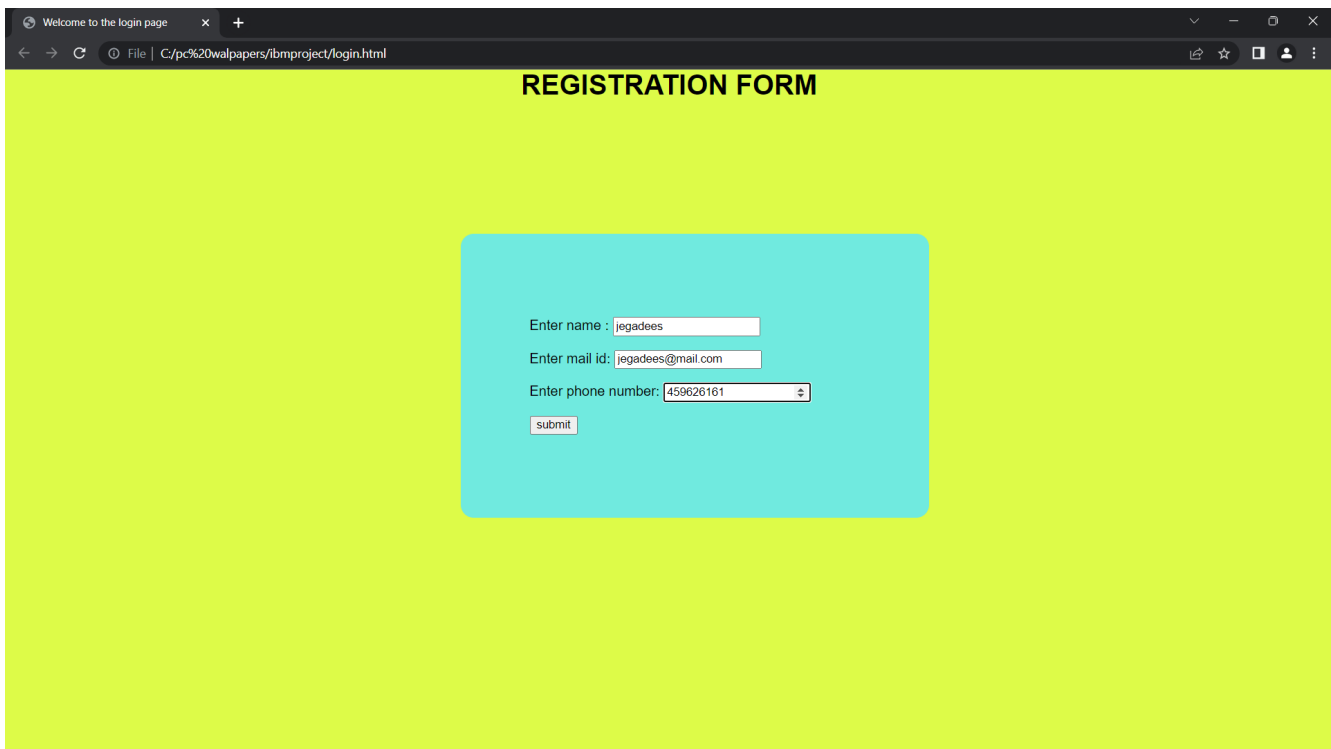
Style.css

```
body
{
margin: 0;
padding: 0;
background-color:#d1fa05ba; font-family: 'Arial';
}

.regcenter {
   float: center;
   display: block;
   margin-top: 10%;
   margin-left: 5%;
}
.login{
width: 382px; overflow: hidden; margin: auto;
margin: 20 0 0 450px; padding: 80px; background: #70eadf; border-radius: 15px ;

}
```

Welcome jegadees !!

Your mail id is jegadees@mail.com .

Your phone number is 459626161

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

base.html:

<!DOCTYPEhtml>

<html>

<head>

<title>PageTitle</title>

{%blockhead%}{% endblock%}

<linkhref="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"

rel="stylesheet" integrity="sha384-

iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"cro

ssorigin="anonymous">

<scriptsrc="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"

integrity="sha384-

u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOmMi4

66C8"crossorigin="anonymous">

</script>

```
</head>
<body>
<a href="/">HOME</a>
<a href="/Blog">BLOG</a>
<a href="/Signin">SIGNIN</a>
<a href="/Signup">SIGNUP</a>
<hr><br>
<div class="container">
{%block body%}{%endblock%}
</div>
</body>
</html>
```

blog.html:

```
{%extends 'base.html'%}
{%block head%}
<title>BlogPage</title>
{%endblock%}
{%block body%}
<h1>ThisisSamleBlog</h1>
<h2><p>Hello,fromMr.X</p></h2>
{%endblock%}
```

index.html:

```
{%extends 'base.html'%}
{%block head%}
<title>HomePage</title>
{%endblock%}
{%block body%}
<h1>Helloeveryone,</h1>
<div class="p-5mb-4bg-lightrounded-3">
<div class="container-fluidpy-5">
<h1 class="dispay-5fw-bold">WIFITECHNOLOGY<h1>
<p class="col-md-8fs-4">Kubernetes (also known as k8s or "kube") is an open source
container orchestration platform that automates many of the manual processes involved in
```

deploying, managing, and scaling containerized applications. </p>

      </div>

     </div>

{%endblock%}

signup.html:

{%extends'base.html'%}

{%blockhead%}

<title>SignupPage</title>

{%endblock%}

{%blockbody%}

<h1>SignupPage</h1>

<formaction="Signup"method="POST">

<label>Name</label>

<inputtype="text"name="name">

<label>Email</label>

<inputtype="email"name="email">

<label>Phone</label>

<inputtype="text"name="phone">

<label>Password</label>

<inputtype="password"name="name">

<label>RetypePassword</label>

<inputtype="password"name="name">

<inputtype="submit"class="btnbtn-primary">

</form>

{%endblock%}

signin.html:

{%extends'base.html'%}

{%blockhead%}

<title>SigninPage</title>

{%endblock%}

{%blockbody%}

<h1>SigninPage</h1>

```html
<formaction="/Signin"method="POST">
<label>Email</label><br>
<inputtype="email"name="email"><br><br>
<label>password</label><br>
<inputtype="password"name="name"><br><br>
<inputtype="submit"class="btnbtn-primary">
</form>
{%endblock%}
```

app.py:

```python
from flask import Flask,
render_template

app = Flask(__name__)

@app.route('/',methods=["
GET","POST"])

def index():

    return
render_template('index.ht
ml')

@app.route('/Blog')

def blog():

    return
render_template('blog.htm
l')

@app.route('/Signup')

def signup():

    return
render_template('signup.h
tml')
```

```python
@app.route('/Signin')

def signin():

    return render_template('signin.html')

if __name__=='__main__':

    app.run(debug=True)
```