

ASSIGNMENT-1

Assignment Date	01-11-2022
Student Name	ARUN D
Student Roll Number	711719104011
Team ID	PNT2022TMID31586

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

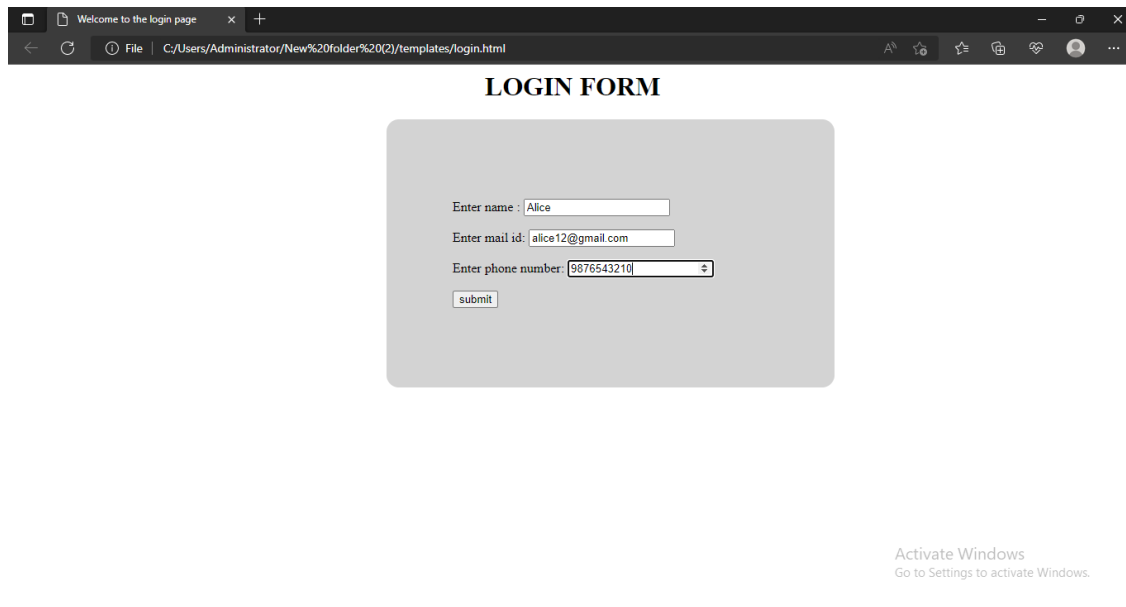
```
<p> Enter phone number:
  <input type="number" name="num"/></p>
<p> <input type="submit" value="submit"></p>
</form>
</div>
</body>
</html>
```

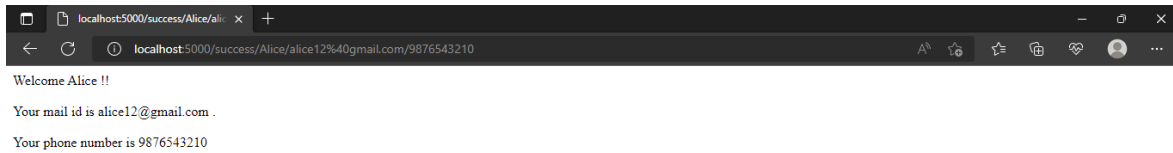
Style.css

```
body
{
  margin: 0;
  padding: 0;
  background-color:#6abadeba;
  font-family: 'Arial';
}

.login{
  width: 382px;
  overflow: hidden;
  margin: auto;
  margin: 20 0 0 450px;
  padding: 80px;
  background: #D3D3D3;
  border-radius: 15px ;
}

}
```





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/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT"cro
ssorigin="anonymous">

<scriptsrc="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.b
undle.min.js"
integrity="sha384-
u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHl7NnikvbZlHgTPOOmMi4
66C8"crossorigin="anonymous">

</script>

</head>

<body>
```

```

<ahref="/">HOME</a>
<ahref="/Blog">BLOG</a>
<ahref="/Signin">SIGNIN</a>
<ahref="/Signup">SIGNUP</a>
<hr><br>
<divclass="container">
{%blockbody%}{%endblock%}
</div>
</body>
</html>

```

blog.html:

```

{%extends'base.html'%}
{%blockhead%}
<title>BlogPage</title>
{%endblock%}
{%blockbody%}
<h1>ThisisSamleBlog</h1>
<h2><p>Hello,fromMr.X</p></h2>
{%endblock%}

```

index.html:

```

{%extends'base.html'%}
{%blockhead%}
<title>HomePage</title>
{%endblock%}
{%blockbody%}
<h1>Helloeveryone,</h1>
<divclass="p-5mb-4bg-lightrounded-3">
<divclass="container-fluidpy-5">
<h1class="dispay-5fw-bold">WIFITECHNOLOGY</h1>
<pclass="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>

<formaction="/Signin"method="POST">

<label>Email</label>


```

<input type="email" name="email"><br><br>
<label>password</label><br>
<input type="password" name="password"><br><br>
<input type="submit" class="btn btn-primary">
</form>
{%endblock%}

```

app.py:

```

from flask import Flask, render_template
app = Flask(__name__)

@app.route('/', methods=["GET", "POST"])
def index():
    return render_template('index.html')

@app.route('/Blog')
def Blog():
    return render_template('blog.html')

@app.route('/Signup')
def Signup():
    return render_template('signup.html')

@app.route('/Signin')
def Signin():
    return render_template('signin.html')

if __name__ == '__main__':
    app.run(debug=True)

```