

Assignment -2

Assignment Date	24 September 2022
Student Name	Ms. Sabana fathima.S
Student Roll Number	950019104038
Maximum Marks	2 Marks
Team ID	PNT2022TMID49592

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

PROGRAM:

login.html:

```
<html>
<head>
<title>Flask</title>
</head>
<body>
  <form action = "/login" method = "post">
    <p> Enter name:</p>
    <p><input type = "text" name = "user" /></p>
    <p> Enter email:</p>
    <p><input type = "text" name= "email" /></p>
    <p> Enter mobile number:</p>
    <p><input type = "number" name= "number" /></p>
    <p><input type = "submit" value = "submit" /></p>
  </form>
  <b>{{y}}</b>
</body>
</html>
```

login.py

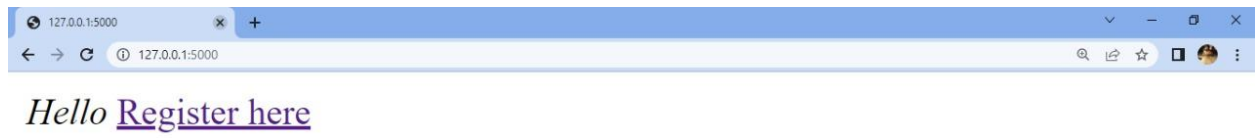
```
from flask import Flask, render_template, redirect, request
app = Flask(__name__)
```

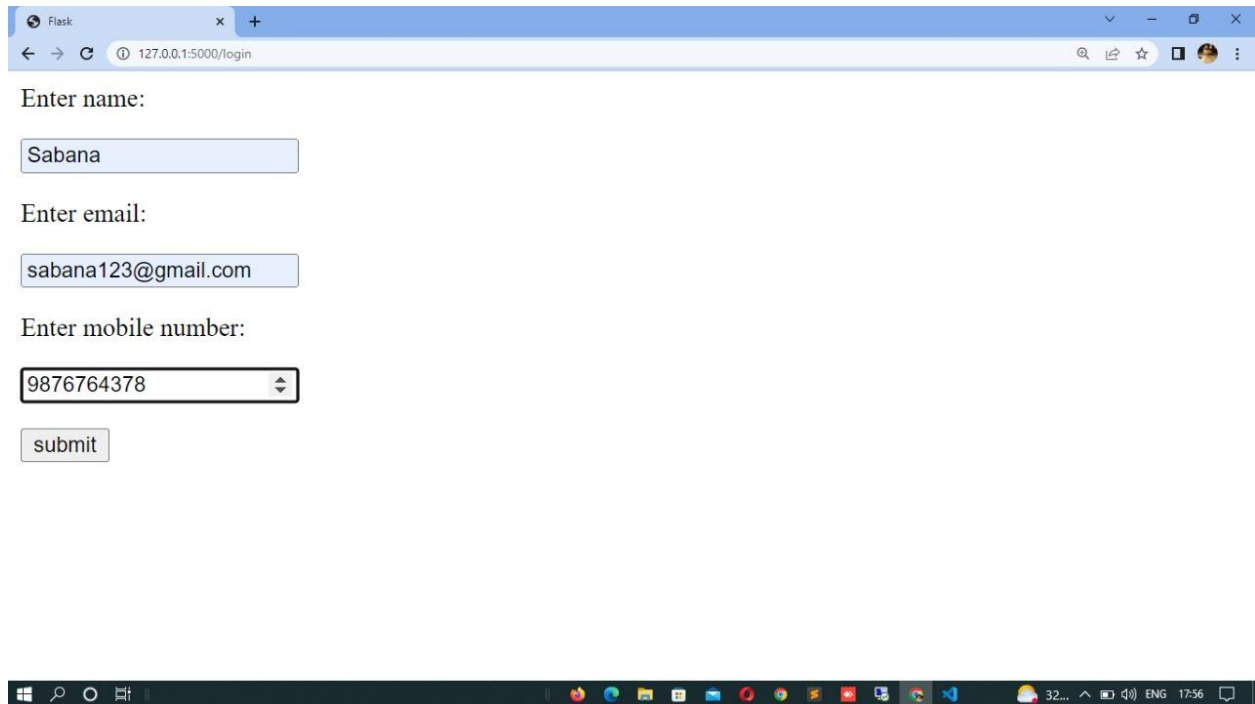
```
@app.route('/')
def home():
    return 'welcome <a href="/login">click here</a>'
```

```
@app.route('/login',methods = ['POST', 'GET'])
def login():
```

```
if request.method == 'POST':  
    user = request.form['user']  
    mail = request.form['email']  
    number = request.form['number']  
    return redirect('/')  
    return render_template("login.html")  
  
if __name__ == '__main__':  
    app.run(debug=True)
```

OUTPUT:





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

PROGRAM:

App.py

```
from flask import Flask, render_template
```

```
app = Flask(__name__)
```

```
@app.route("/")
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()
```

Index.html

```
{% extends 'base.html' %}

{% block head %}
    <title>Home Page</title>
{% endblock %}

{% block body %}
    <h1><b>Hello everyone This is Sabana fathima,</b></h1>
    <h2><p>Welcome to my Website</p></h2>

    <div class="p-5 mb-4 bg-light rounded-3">
        <div class="container-fluid py-5">
            <h1 class="display-5 fw-bold"><b>Entrepreneurship</b></h1>
            <p class="col-md-8 fs-4"><i>Entrepreneurship is the ability and readiness to develop,
organize and run a business enterprise, along with any of its uncertainties in order to make a
profit. The most prominent example of entrepreneurship is the starting of new businesses.What
Is EntrepreneurshipIn economics, entrepreneurship connected with land, labour, natural
resources and capital can generate a profit.</i></p>
            <button class="btn btn-primary btn-lg" type="button"> click here!</button>
        </div>
    </div>

{% endblock %}
```

Signin.html

```
{% extends 'base.html' %}

{% block head %}
    <title>Signin Page</title>
{% endblock %}

{% block body %}
    <h1>Signin Page</h1>
```

```
<form action="/signin" method="POST">
  <label>Email</label><br>
  <input type="email" name="email"><br><br>
  <label>password</label><br>
  <input type="password" name="name"><br><br>
  <input type="submit" class="btn btn-primary">
</form>
```

```
{% endblock %}
```

Signup.html:

```
{% extends 'base.html' %}
```

```
{% block head %}
  <title>Signup Page</title>
{% endblock %}
```

```
{% block body %}
```

```
  <h1>Signup Page</h1>
```

```
<form action="signup" method="POST">
  <label>Name</label><br>
  <input type="text" name="name"><br><br>

  <label>Email</label><br>
  <input type="email" name="email"><br><br>

  <label>Password</label><br>
  <input type="password" name="name"><br><br>

  <label>Retype Password</label><br>
  <input type="password" name="name"><br><br><br>

  <input type="submit" class="btn btn-primary">
</form>
```

```
{% endblock %}
```

Blog.html:

```
{% extends 'base.html' %}

{% block head %}
    <title><b>Blog Page</b></title>
{% endblock %}

{% block body %}
    <h1> Welcome to my blog ! This is My Blog</h1>
    <h2><p>The entrepreneur is defined as someone who has the ability and desire to establish,
administer and succeed in a startup venture along with risk entitled to it, to make profits. The
best example of entrepreneurship is the starting of a new business venture. The entrepreneurs
are often known as a source of new ideas or innovators, and bring new ideas in the market by
replacing old with a new invention.It can be classified into small or home business to
multinational companies. In economics, the profits that an entrepreneur makes is with a
combination of land, natural resources, labour and capital.</p></h2>
{% endblock %}
```

Base.html:

```
<!DOCTYPE html>
<html>
<head>

<title>Page Title</title>

    {% block head %} {% endblock %}
    <!-- <link rel="stylesheet" href="static/css/style.css"> -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT
" crossorigin="anonymous">
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-u1OknCVxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIH7NnikvbZIHgTPOOmMi
466C8" crossorigin="anonymous"></script>
</head>
<body>

    <a href="/">HOME</a>
    <a href="/blog">BLOG</a>
    <a href="/signin">SIGN IN</a>
```

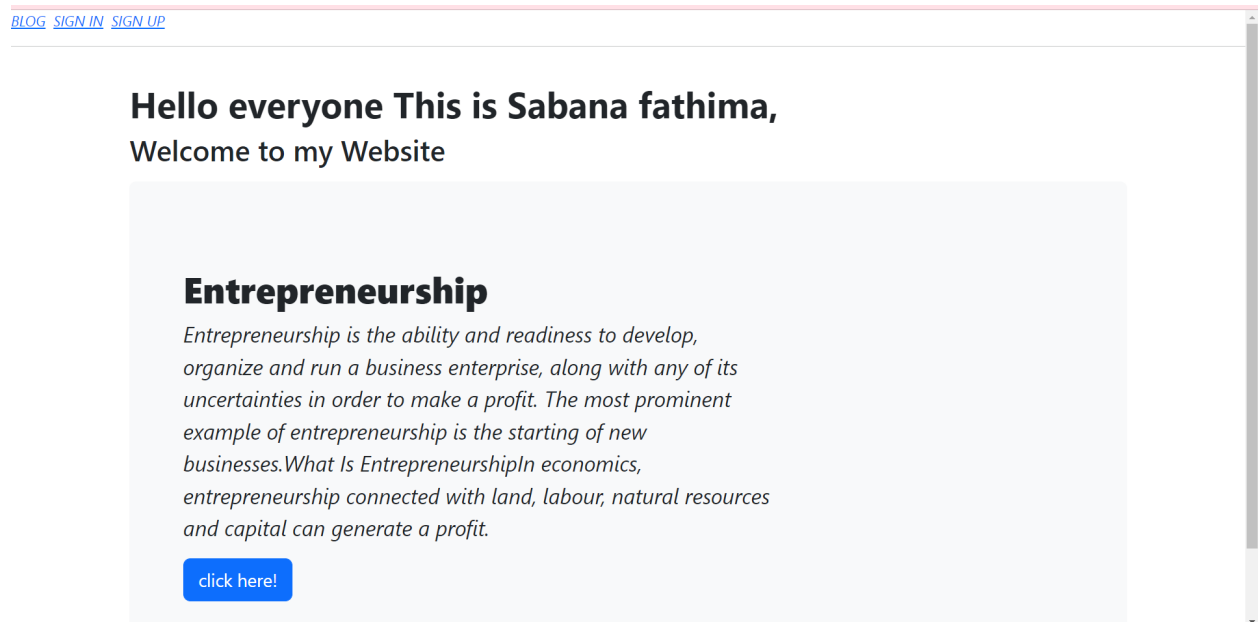
```
<a href="/signup">SIGN UP</a>
<hr><br>
<div class="container">
  {% block body %} {% endblock %}
```

```
</div>
```

```
</body>
```

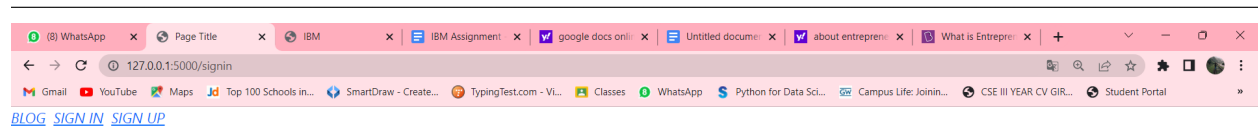
```
</html>
```

OUTPUT:



Welcome to my blog ! This is My Blog

The entrepreneur is defined as someone who has the ability and desire to establish, administer and succeed in a startup venture along with risk entitled to it, to make profits. The best example of entrepreneurship is the starting of a new business venture. The entrepreneurs are often known as a source of new ideas or innovators, and bring new ideas in the market by replacing old with a new invention. It can be classified into small or home business to multinational companies. In economics, the profits that an entrepreneur makes is with a combination of land, natural resources, labour and capital.



Signin Page

Email

password

Submit

Signup Page

Name

Email

Password

Retype Password

Submit