

IBM ASSIGNMENT 2

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Project Name	Project – PLASMA DONOR APPLICATION
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1.Create registration page in html with username, email and phone number and by using POST method display it in the next html page.

app.py :

```
from flask import Flask, render_template, request, redirect

app = Flask(__name__)

@app.route('/')

def home():

    return 'Welcome! <a href="/login">Register here</a>'

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

def login():

    if request.method == 'POST':

        userName = request.form['userName']

        userEmail = request.form['userEmail']

        userPassword = request.form['userPassword']

        return redirect('/')

    return render_template("form.html")

if __name__=='main_':

    app.run(debug=True)
```

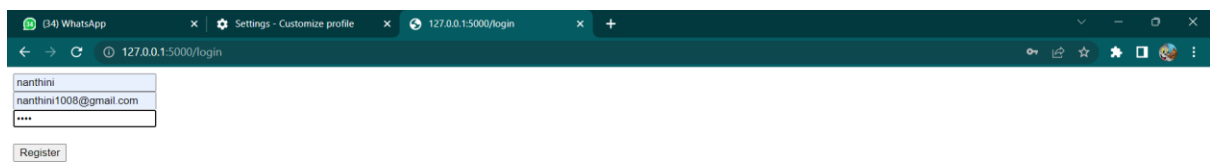
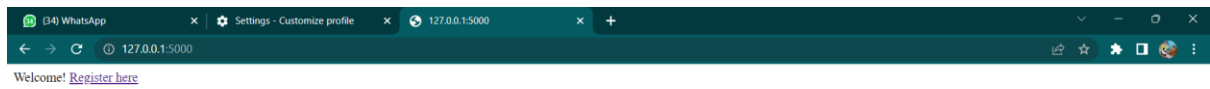
form.html :

```
<form method="POST">

  <div class="form-inline">
    <div class="form-group">
      <input type="text" class="line-input" name="userName" placeholder="Username">
    </div>
  <div class="form-inline">
    <div class="form-group">
      <input type="email" class="line-input" name="userEmail" placeholder="Email">
    </div>
    <div class="form-group">
      <input type="password" class="line-input" name="userPassword"
placeholder="Password">
    </div>
  </div>
  <div class=" form-group">
    <button type="submit" class="btn btn-light text-primary btn-block" style="margin : 20px
20px -10px 0px">Register</button>
  </div>

</form>
```

OUTPUT:



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

Index.html:

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

```
{% block head %}
```

```
<title>Home Page</title>
```

```
{% endblock %}
```

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

```
<h1>WELCOME EVERYONE</h1>
```

```
<p style="color:purple;></p>
```

```
<h2><p>Globally connected, Locally invested</p></h2>
```

```
<div class="p-5 mb-4 bg-light rounded-3">
```

```
<div class="container-fluid py-5">
```

```
<h1 class="display-5 fw-bold">SOUTH KOREA BOY GROUP</h1>
```

```
<p class="col-md-8 fs-4">In southKorea a famous boy band group called BTS. There are seven members in the group .They have won grammy music award< p>
```

```
<button class="btn btn-primary btn-lg" type="button">Example button</button>
```

```
</div>
```

```
</div>
```

```
{% 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/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT" crossorigin="anonymous">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-u10knCvWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOmMi466C8" crossorigin="anonymous"></script>

</head>

<body>

HOME

BLOG

SIGN IN

SIGN UP

<hr>

<div class="container">

{% block body %} {% endblock %}

</div>

</body>

</html>

Blog.html:

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

```
{% block head %}
```

```
<title>Blog Page</title>
```

```
{% endblock %}
```

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

```
<h1>THIS IS MY BLOG</h1>
```

```
<h2><p>hello,form home page </p></h2>
```

```
{% 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>Phone</label><br>
```

```
<input type="text" name="phone"><br><br>
```

```
<label>Password</label><br>
```

```
<input type="password" name="password"><br><br>
```

```
<label>Retype Password</label><br>
```

```
<input type="password" name="password"><br><br><br>
```

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

```
{% endblock %}
```

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')
```

style.css:


```
* {  
    box-sizing: border-box;  
}
```

```
.row::after {  
    content: "";  
    clear: both;  
    display: table;  
}
```

```
[class*="col-"] {  
    float: left;  
    padding: 15px;  
}
```

```
html {  
    font-family: "Lucida Sans", sans-serif;  
}
```

```
.header {  
    background-color: #9933cc;  
    color: #ffffff;  
    padding: 15px;  
}
```

```
.menu ul {  
    list-style-type: none;  
    margin: 0;
```

```
padding: 0;  
}
```

```
.menu li {  
padding: 8px;  
margin-bottom: 7px;  
background-color: #33b5e5;  
color: #ffffff;  
box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);  
}
```

```
.menu li:hover {  
background-color: #0099cc;  
}
```

```
.aside {  
background-color: #33b5e5;  
padding: 15px;  
color: #ffffff;  
text-align: center;  
font-size: 14px;  
box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);  
}
```

```
.footer {  
background-color: #0099cc;  
color: #ffffff;  
text-align: center;  
font-size: 12px;
```

```
padding: 15px;
}
```

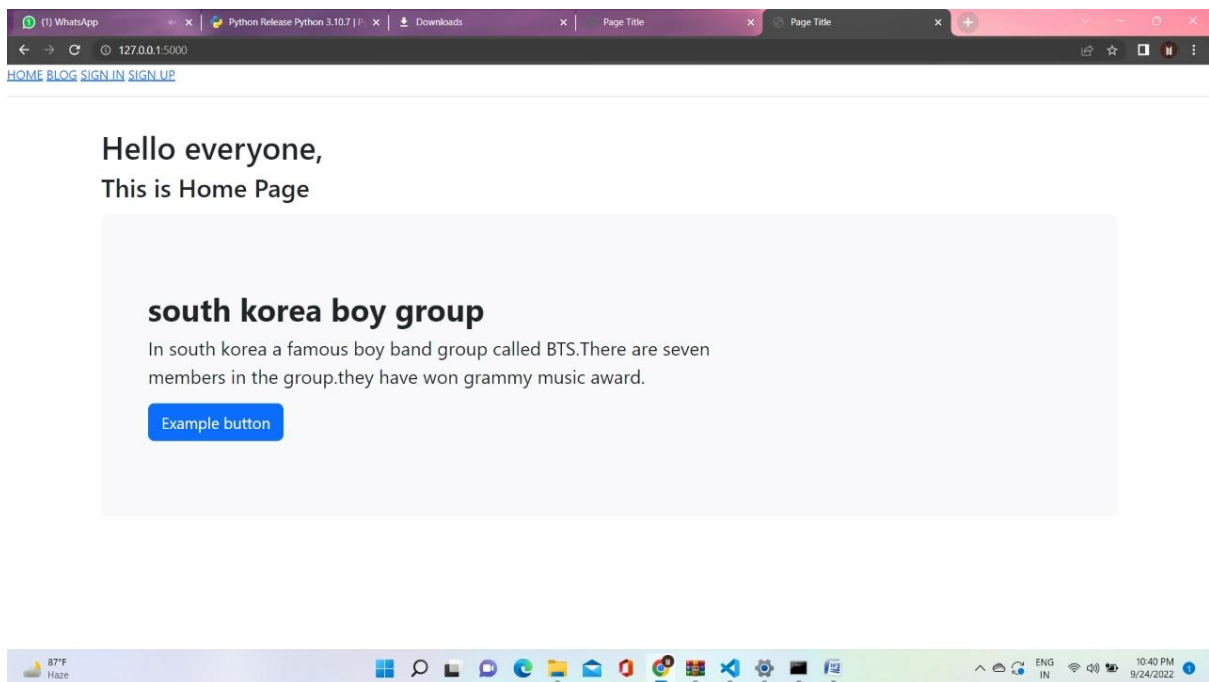
```
/* For mobile phones: */
[class*="col-"] {
    width: 100%;
}
```

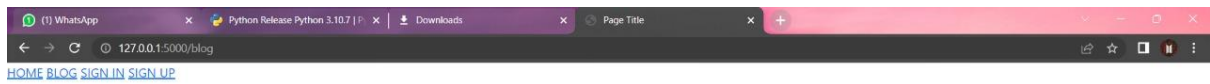
```
@media only screen and (min-width: 600px) {
    /* For tablets: */
    .col-s-1 {width: 8.33%;}
    .col-s-2 {width: 16.66%;}
    .col-s-3 {width: 25%;}
    .col-s-4 {width: 33.33%;}
    .col-s-5 {width: 41.66%;}
    .col-s-6 {width: 50%;}
    .col-s-7 {width: 58.33%;}
    .col-s-8 {width: 66.66%;}
    .col-s-9 {width: 75%;}
    .col-s-10 {width: 83.33%;}
    .col-s-11 {width: 91.66%;}
    .col-s-12 {width: 100%;}
}
```

```
@media only screen and (min-width: 768px) {
    /* For desktop: */
    .col-1 {width: 8.33%;}
    .col-2 {width: 16.66%;}
    .col-3 {width: 25%;}
    .col-4 {width: 33.33%;}
```

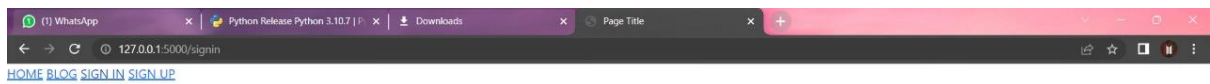
```
.col-5 {width: 41.66%;}  
.col-6 {width: 50%;}  
.col-7 {width: 58.33%;}  
.col-8 {width: 66.66%;}  
.col-9 {width: 75%;}  
.col-10 {width: 83.33%;}  
.col-11 {width: 91.66%;}  
.col-12 {width: 100%;}  
}
```

OUTPUT:





This is My Blog
Hello, form Home Page



Signin Page

Email

password



Signup Page

Name

Email

Phone

Password

Retype Password