

Assignment-1

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

register.html

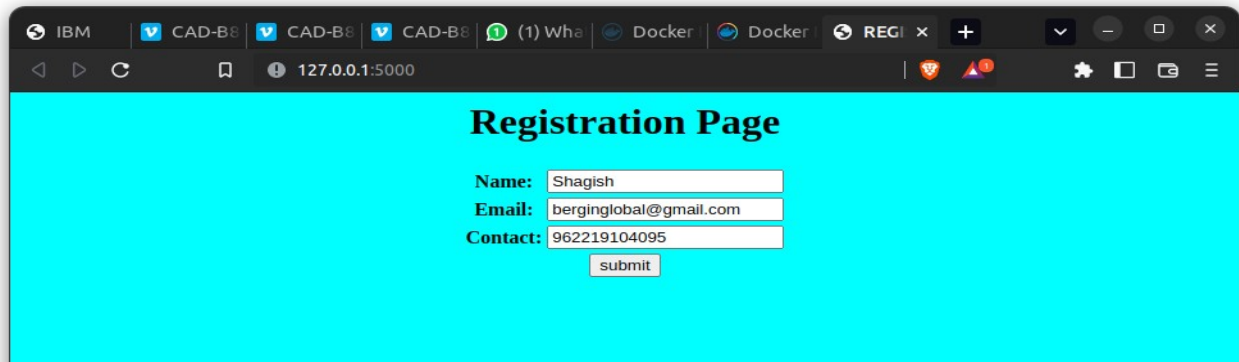
```
<html>
<head>
  <title>REGISTER</title>
  <style>
    h1,
    div,
    table,
    th,
    td {
      text-align: center;
    }
    body{
      background-color: cyan;
    }
  </style>
</head>
<body>
  <h1><b>Registration Page</b></h1>
  <div>
    <form action="{ {url_for('registered') }}" method="post">
      <center>
        <table>
          <tr>
            <th>Name: </th>
            <td><input type="text" name="name" id="name"></td>
          </tr>
          <tr>
            <th>Email: </th>
            <td><input type="email" name="email" id="email"><br></td>
          </tr>
          <tr>
            <th>Contact: </th>
            <td><input type="number" name="contact" id="contact"></td>
          </tr>
          <tr><th colspan="2"><input type="submit" value="submit"></th></tr>
        </table>
      </center>
    </form>
  </div>
</body>
</html>
```

```

        </form>
    </div>
</body>
</html>

```

Output:



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

registration.py

```

from crypt import methods
from time import gmtime, strftime
from flask import Flask, request, render_template
import pyautogui
import os

```

```

app = Flask(__name__)

```

```
@app.route('/')
def registration():
    return render_template('register.html')
```

```
@app.route('/success', methods=['POST'])
def registered():
    name = request.form.get('name')
    contact = request.form.get('contact')
    email = request.form.get('email')
    return render_template('registration_success.html', name=name, contact=contact,
email=email, current_directory=os.getcwd(), user=os.getenv('USER'),
time=strftime("%a, %d %b %Y %H:%M:%S +0000", gmtime()),
cursor=pyautogui.position())
```

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

Output:

