

Index.html:

```
<!doctype html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width , initial-scale=1.0">
```

```
<title>REGISTRATION</title>
```

```
<style>
```

```
h3{
```

```
    text-align: center;
```

```
    color:blue
```

```
}
```

```
form{
```

```
    background-color:lightskyblue;
```

```
}
```

```
.form-group,input{
```

```
    color:black;
```

```
    text-align:center;
```

```
}
```

```
#center{
```

```
    margin-top: 300px;
```

```
}
```

```
#border{
```

```
    border-radius:10px;
```

```
    background-color:lightblue;
```

```
    color: black;
```

```
    width:560px;
```

```
    height:560px;
```

```
    padding:1px;
```

```
}
```

```
</style>

<!-- CSS only -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">

</head>

<body style="background-color:lightpink">

<center>

<div id="border">

<form action="/register" method="POST" autocomplete="off" border="3">

  <div class="col-md-offset-4 col-md-6">

    <h3>registration</h3>

    <div class="form-group">

      <label>name</label>

      <input type="text" name="name" class="form-control" required>

    </div>

    <div class="form-group">

      <label>age</label>

      <input type="text" name="age" class="form-control" required>

    </div>

    <div class="form-group">

      <label>address</label>

      <input type="text" name="address" class="form-control" required>

    </div>

    <div class="form-group">

      <label>contact</label>

      <input type="number" name="contact" class="form-control" required>

    </div>

    <div class="form-group">

      <label>mail</label>

      <input type="email" name="mail" class="form-control" required>
```

```

    </div>

    <div class="form-group">
        <label>new password</label>

        <input type="password" name="password" class="form-control" required>
    </div>

    <div class="form-group">
        <label>confirm password</label>

        <input type="password" name="confirm_password" class="form-control" required>
    </div><br>

    <div class="form-group">
        <input type="submit" name="submit" value="register" class="btn btn-success">

        <input type="reset" value="clear" class="btn btn-danger">
    </div>

    <br><br><br><br><br><br><br>

    </div>

</div>
</form>

</div>

</center>

</body>

</html>

```

Result.html

```

<!doctype html>

<html lang="en">

    <head>

        <meta charset="UTF-8">

        <title>output</title>

        <!-- CSS only -->

        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-

```

Zenh87qX5JnK2JI0vWa8Ck2rdkQ2Bzep5IDxbcnCeuxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">

```
<style>
  h3{
    color:darkblue
  }
</style>
</head>
<body style="background-color:lightpink">
  <div class="col-md-offset-3" style="background-color:lightskyblue;">
    <h3 class="page-header text-primary">output</h3>
    <table class="table table-bordered">
      <tr>
        <th>name</th>
        <td>{{name}}</td>
      </tr>
      <tr>
        <th>age</th>
        <td>{{age}}</td>
      </tr>
      <tr>
        <th>address</th>
        <td>{{address}}</td>
      </tr>
      <tr>
        <th>contact</th>
        <td>{{contact}}</td>
      </tr>
      <tr>
        <th>mail</th>
        <td>{{mail}}</td>
```

```

        </tr>

        <tr>

            <th>password</th>

            <td>{{password}}</td>

        </tr>

        <tr>

            <th>confirm_password</th>

            <td>{{confirm_password}}</td>

        </tr>

    </table>

</div>

<p><h3><center>You register successfully</center></h3></p>

<p><h3>next time use same email and password to login in</h3></p>

<p><h3>thanks for register</h3></p>

    <form action="\ ">

        <input type="submit" value="back to home page" class="btn btn-primary">

    </form>

</div>

</html>

```

Flask.html:

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

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

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

```
def index():
```

```
    return render_template("index.html")
```

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

```
def register():
```

```
    if request.method=="POST":
```

```
        name=request.form["name"]
```

```
        age=request.form["age"]
```

```
        address=request.form["address"]
```

```
        contact=request.form["contact"]
```

```
        mail=request.form["mail"]
```

```
        password=request.form["password"]
```

```
        confirm_password=request.form["confirm_password"]
```

```
        f=open("database","a")
```

```
        f.write(f" name:{name}\n age:{age}\n address:{address}\n contact:{contact}\n mail:{mail}\n  
password:{password}\n confirm_password:{confirm_password}\n\n\n")
```

```
        return
```

```
    render_template("result.html",name=name,age=age,address=address,contact=contact,mail=mail,password=password,confirm_password=confirm_password)
```

```
if __name__=='__main__':
```

```
    app.run(debug=True)
```

Output:

The screenshot shows a web browser window with a single tab titled 'REGISTRATION'. The address bar shows the URL '127.0.0.1:5000/'. The page has a light blue background with a central white registration form. The form contains the following fields and values:

Field	Value
name	udhaya
age	21
address	no-49, nethaji street, thorapadi, vell
contact	9025680776
mail	udhaya@gmail.com
new password	*****
confirm password	*****

At the bottom of the form are two buttons: 'register' (green) and 'clear' (red).

The screenshot shows a web browser window with a single tab titled 'output'. The address bar shows the URL '127.0.0.1:5000/register'. The page has a light blue background with a central white confirmation message. The message reads:

You register successfully
next time use same email and password to login in
thanks for register

Below the message is a blue button labeled 'back to home page'.

