

Code:

Hello.py

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

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

```
@app.route('/', methods=['GET', 'POST'])
def home():
    if request.method == 'POST':
        user = request.form['name']
        return render_template('profile.html')
    else:
        return render_template('index.html')
```

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

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

Profile.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <label for="name">Mikil Lalwani</label>
    <label for="">Division - D15B</label>
    <label for="">Roll Number - 37</label>
    <ul>
```

```
<li>Web X</li>
<li>AI and DS-I</li>
<li>DMBI</li>
</ul>
</body>
</html>
```


Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <div class="form-container">
    <div class="input-container">

      <form action="#" method="post">
        <label for="">Name</label>
        <input type="text" name="name">
        <input type="submit">
      </form>
    </div>
  </div>
</body>


</html>
```

Results:

 Document × +


← → ↻ (i) 127.0.0.1:5000

Name Submit

 Document × +

← → ↻ (i) 127.0.0.1:5000

Name Submit

 Document × +

← ↻ (i) 127.0.0.1:5000/#

Mikil Lalwani Division - D15B Roll Number - 37

- Web X
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