

Assignment No:8

Code :

app.html

```
require 'sinatra'

# Method to reverse the name
def reverse_name(first_name, last_name)
  "#{last_name} #{first_name}"
end

get '/' do
  erb :index
end

post '/reverse' do
  first_name = params[:first_name]
  last_name = params[:last_name]
  @reversed_name = reverse_name(first_name, last_name)
  erb :reverse
end
```

index.erb

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Reverse Name</title>
</head>

<body>
  <h1>Reverse Name</h1>
  <form action="/reverse" method="POST">

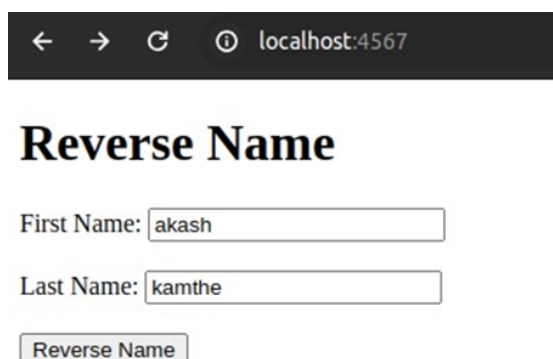
    <label for="first_name">First Name: </label>
    <input type="text" id="first_name" name="first_name"
required><br>
    <br>
    <label for="last_name">Last Name: </label>
    <input type="text" id="last_name" name="last_name"
required><br>
    <br>
    <button type="submit">Reverse Name</button>
  </form>
</body>

</html>
```

reverse.erb

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Reversed Name</title>
</head>
<body>
  <h1>Reversed Name</h1>
  <p><%= @reversed_name %></p>
</body>
</html>
```

Output:



← → ↻ ⓘ localhost:4567

Reverse Name

First Name:

Last Name:



← → ↻ ⓘ localhost:4567/reverse

Reversed Name

kamthe akash