Assignment 8(TYCOB118)

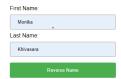
index.erb

```
<%# <!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewpoint" cotent="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_namne" name="first_name"required><br>
    <label for="last_name">Last Name:</label>
    <input type="text" id="last_name"name="last_name"required><br>
    <button type="submit">Reverse Name</button>
  </form>
</body>
</html>
%>
<!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>
<style>
  body {
    font-family: Arial, sans-serif;
  form {
    width: 300px;
    margin: 0 auto;
  input[type="text"] {
    width: 100%;
    padding: 12px 20px;
    margin: 8px 0;
    box-sizing: border-box;
    border: 2px solid #ccc;
    border-radius: 4px;
  button {
    background-color: #4CAF50;
    color: white;
    padding: 14px 20px;
```

```
margin: 8px 0;
     border: none;
     cursor: pointer;
     width: 100%;
    border-radius: 4px;
  button:hover {
    opacity: 0.8;
</style>
</head>
<body>
  <form action="/reverse" method="POST">
  <h1>Reverse Name</h1>
     <label for="first_name">First Name:</label>
     <input type="text" id="first_name" name="first_name" required><br>
     <label for="last_name">Last Name:</label>
     <input type="text" id="last name" name="last name" required><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>
  <style>
    body {
       font-family: Arial, sans-serif;
       background-color: #f4f4f4;
       color: #333;
       margin: 0;
       padding: 20px;
       display: flex;
       justify-content: center;
       align-items: center;
       height: 100vh;
     .box {
       background-color: #fff;
       padding: 20px;
       border: 2px solid #ccc;
       border-radius: 5px;
       width: 300px;
       text-align: center;
```

```
h1 {
       color: #4CAF50;
       margin-bottom: 20px;
    }
    p {
       font-size: 24px;
       font-weight: bold;
  </style>
</head>
<body>
  <div class="box">
    <h1>Reversed Name</h1>
    <%=@reversed_name%>
  </div>
</body>
</html>
app.rb
require 'sinatra'
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]
  if first_name.empty? || last_name.empty?
    @error = "Both first name and last name are required."
    erb:index
  else
    @reversed_name = reverse_name(first_name, last_name)
    erb:reverse
  end
end
```

Reverse Name



Reversed Name

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