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**Assignment no 8**

app.rb

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>

<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>

</head>

<body>

<h1>Reversed Name</h1>

<p><%= @reversed\_name %></p>

</body>

</html>

Output:

