Blazor Tutorial From Scratch

Starter

Start the project by navigating to visual studio and create a blazor application

To nest one component into the other, you need to include it like this

```
@page "/"

<PageTitle>Index</PageTitle>

<h1>Hello, world!</h1>

Welcome to your new app.
<Counter/>
<SurveyPrompt Title="How is Blazor working for you?" />

The Counter component is called in the index file

To split the Html code from the Csharp code in blazor, we need to create a csharp
class file called CounterBase.cs and Add This Code

using System;
using System.Collections.Generic;
using System.Linq;
using System.Threading.Tasks;
using Microsoft.AspNetCore.Components;

namespace BlazorServer.Pages
{
public class CounterBase : ComponentBase
{
protected int currentCount = 0;

protected void IncrementCount()
{
currentCount++;
}

protected void DecrementCount(){
currentCount = currentCount –2;
}
}
}

Now in your Counter.razor, inherits it

@page "/counter"

@inherits CounterBase
```

```
<PageTitle>Counter</PageTitle>

<h1>Counter</h1>

<p role="status">Current count: @currentCount</p>

<button class="btn btn-primary" @onclick="IncrementCount">Adder</button>

<h2>Counter Reducer</h2>
<p role="status">Current count: @currentCount</p>
<button class="btn btn-primary" @onclick="DecrementCount">Subtracter</button>
```

Create a Model Class