# WebAssembly vs Server

The scaffolded content – outside of pages – is very different. Eg

* Program.cs and Startup.cs – totally different
* Index.html in Webroot
* Etc

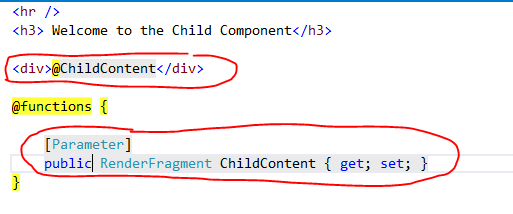
So you’d need a dll with “components” that could be pulled into to different project types

# Components

<https://docs.microsoft.com/en-us/aspnet/core/blazor/components?view=aspnetcore-3.0#event-handling>

## Parent/Child

* Child
  + has no @page
  + Has some of it’s own HTML / Model stuff – but also has
    - Literally <div>@ChildContent</div>
    - A RenderFragment named ChildContent decorated with [Parameter]



* Parent passes content to child

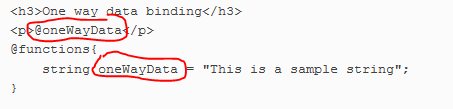
The RenderFragment parameter is provided between the tags of the child component.

See "Parent-child example" commit

## Data Binding

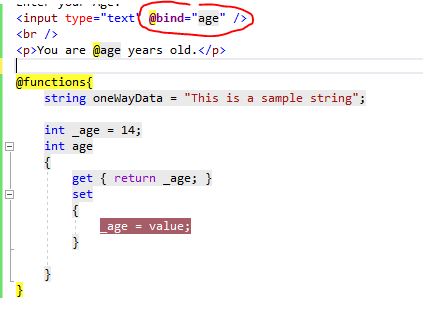
### One Way

Value of Field / Prop from Model is inserted into HTML via @PropertyName

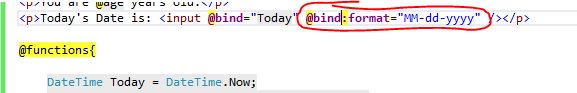


### Two Way

* Model to HTML and HTML to model
* Use the @bind=”PropertyName” attribute



Also – you can format a Date. Whether you’d need to do this with Data Annotations I don’t know. Hopefully not.



## Events

<https://docs.microsoft.com/en-us/aspnet/core/blazor/components?view=aspnetcore-3.0#event-handling>

