To pass data from child/nested to parent (App) component we use event binding. We create property of event type for the nested component (decorated with @output() decorator) and then fire that event with data. Parent component has to handle the event fired from child component by providing a function.

To pass data from parent to child (nested) component we use data binding (property or interpolation), where a property (decorated with @Input() decorator of nested/child component receives data from parent component in the parent component design

Nested component is nested inside App component (App component = parent and nested component = child)

{{dataFromParent}}

App component code

App component design

Nested component design

Nested component code

App component

Nested component

<app-nested [dataFromparent]=”parentData”></app-nested>

parentData

@Input() dataFromParent;

nestedData