

Component Interaction Techniques





@Input

- Only applicable for a Parent-Child Relationship.
- Data to be sent from Parent to Child.
- Child decorates a public property on it with the @Input decorator.
- Parent passes some property to the Child in template using property name.
- Sample StackBlitz for reference.



@Output

- Only applicable for a Parent-Child Relationship.
- Data to be sent **from Child to Parent**.
- Child decorates a public property on it with the @Output decorator.
- This property is generally of type EventEmitter<T>
- Children call emit on these properties which eventually calls a function binded to these properties via event binding in the Parent Component Template.
- **Sample StackBlitz** for reference.



Other ways

- Using ViewChild/ViewChildren/ContentChild/ContentChildren
- Using a Shared Service.



View Queries

Next Video



Credits

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by SlidesCarnival
- Photographs by Unsplash