Phase 5

Total 10 classes (one two hours)

Testing and deployment

TestNG (next generation on testing ) like jUnit

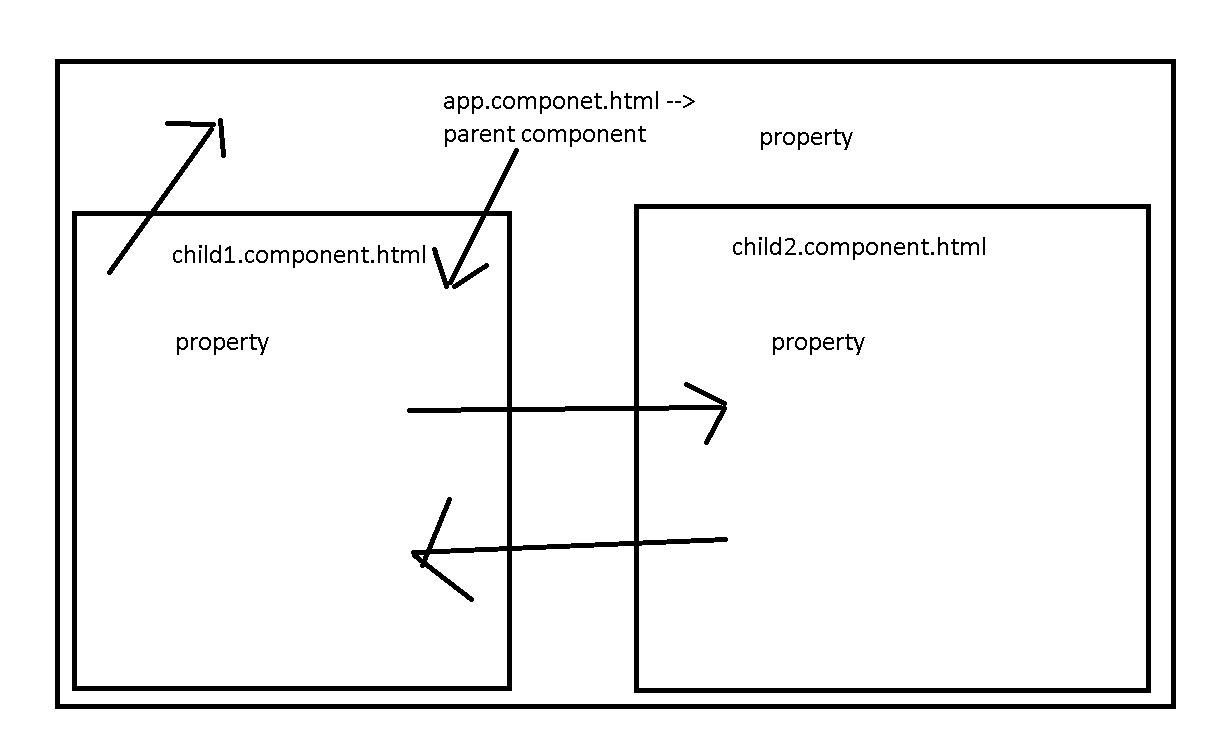
Selenium Automation tool to test the application

Docker

Kubernetes Overview

Cloud computing and AWS Overview EC2 and S3

Component communication



Ng new component-communication

Routing -🡪 no

Styling 🡪 css

Create two component using command as ng

ng g c child1

ng g c child2

ng g s shared

Share the data between component communication

1. Parent – child : using @Input decorator we can share the data from parent to child.
2. Child – Parent :
   1. Using @Output with EventEmitter API we can share the data between child to parent.
   2. Using @ViewChild we can share the data between child to parent.
3. Sibling :
   1. Using sessionStorage and localStorage : HTML5 and JavaScript features.
   2. Shared service class : using Angular features
   3. Using RxJS with Observable we can share the data.

Angular Routing

Ng new angular-routing

Routing -🡪 Yes

Styling 🡪 css

Angular routing is use to move from one component html page to another component html without loading whole page.

It is use to navigate from one component to another component base path provided in routing file.