**1. When rendering the page for the first time, which file is called first?**

Answer: Main.ts file will be called first. In this file app component to be bootstrapped is called.

**2. What changes need to done in the app.module.ts file, if we create a component/directives**

**manually? i.e. without using cli command line tool**

Answer: First import the component/directive

Then in declarations add the component/directive name

**3. Different types of decorators or list few decorators**

Answer:

Class Decorators - @NgModule, @Component, @Directive

Property Decorators - @Input, @Output

Method Decorators - @HostListener, @HostBinding

Parameter Decorators - @Inject

**4. What are the Mandatory objects that must be defined in component Decorators**

Answer: selector and templateUrl/template

**5. How decorators should be defined in .ts file for example in component Decorator**

Answer:

@Component ({

selector: 'app-port',

templateUrl: './port.component.html',

stylesUrl: ['./port.component.css']

})

3.

**6. Different types of component selector**

Answer:

Element selector - selector: ‘app-test’ In html

Class selector - selector: ‘.app-test’ In html

Property selector - selector: ‘[app-test]’ In html

We don’t have Id selector in angular

**7. how many html file in templateUrl object can be given to a component decorator**

Answer: Only one html file can be given in templateUrl object

**8. What is data binding?**

Answer: It’s nothing but the communication between .ts file and the html file. Say for example, you have

done some logical implementation in the ts and that you want to show it in the html template.

**9. Different type of data binding.**

Answer:

String Interpolation

Property binding

Event binding

Two way data binding

**10. What is a String interpolation? Explain with a syntax**

Answer: It’s outputting the data in template/html file from ts file as string and this should always be a

string.

Syntax: {{data}}

**11. What is property binding? Explain with a syntax**

Answer: It’s binding the value to a property of the DOM element.

Syntax: [propertyName] =”data”

**12. what is event binding? Explain with a syntax**

Answer: It’s binding the value to an event of a DOM element

Syntax: (change) ="onChoosingPort ()"

**13. What is Two way data binding? Explain with a syntax**

Answer: It’s binding the data value both side. I.e. assigning the property value from type script to

template and on changing the value in template assigning the value to type script file.

Syntax :[(ngModel)] =”data”

**14. What are the different types of Built in Directives available in Angular**

Answer:

Structural directives: ngIf & ngFor

Attribute directives: ngStyle & ngClass

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