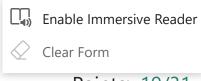
# P6 Angular Formative assessment - Test 1



Points: 19/31 Time: 21:01

## **X Incorrect** 0/1 Points

1.	In Angular, you can pass data from the child component to the parent component by using: *
	@Output()
	<pre>@Input()</pre>
	Input
	Output
	✓ Correct 1/1 Points
2.	Which of the following command is used to generate a javascript file from a typescript file? *
	npm filename.ts
	tsc filename.ts
	tsc filename.js
	tsc -js filename.ts

	nada	filon		+-
)	node	Tiler	ıame	.TS

//	Cannad	1 /1	Dointe
$\vee$ $v$	Correct	1/ 1	<b>Points</b>

Enable Immersive Reader

3. Which of the following are valid a Clear Form

let sum = (x: number, y:number) => x + y;

let sum(): (x: number, y:number) => x + y;

let sum =  $(x: number, y:number) => \{ return x + y \};$ 

let sum : (x: number, y:number) => x + y;

## X Incorrect 0/1 Points

4. Select the correct statements from the below? \*

String Interpolation and Property binding both are one-way binding. Means, if field value in the component changes, Angular will automatically update the DOM. But any changes in the DOM will not be reflected back in the component.

String Interpolation and Property binding both are one-way binding. Means, if you change the DOM element, field value of the component automatically changes. But any changes in the component will not be reflected back in the DOM element.

String Interpolation and Property binding both are examples of two-way data binding.

In two-way databinding, automatic synchronization of data happens between the Model and the View

#### ✓ **Correct** 1/1 Points

5. Two way data binding we can achieve in Angular by using \*

ngModel

ngClass	
event binding	
property binding	Enable Immersive Reader  Clear Form
✓ Correct 1/1 Points	
6. The below code refers to what ki	nd of binding?
<img "="" [src]="image"/> *	
event binding	
property binding	
interpolation	
two way data binding	
✓ Correct 1/1 Points	
7. Which class is used to style a clos	se icon?
.btn-close	
x. ( )	
.btn-x	
.close-icon	

9

11

X Incorrect 0/1 Points				
8. Which of the following bootstrap styles are used to create a vertical navigation? *				
	Enable Immersive Reader			
.nav, .nav-tabs, .nav-justified	Clear Form			
.nav, .nav-pills, .nav-stacked				
.nav, .nav-pills				
.nav, .nav-tabs				
X Incorrect 0/1 Points				
9. The rest parameters in a function	n is used when ? *			
The types of parameters is not known				
The number of parameters is not k	known			
The function needs to be executed	dasynchronously			
The function is called recursively				
✓ Correct 1/1 Points				
10. The Bootstrap grid system is bas	ed on how many columns? *			
<u> </u>				

 $https://forms.office.com/pages/response page.aspx?id=8UXaNizdH02vE1q-RrmZlbA0F2\_uKaFDml6J4D6k4YRURDIOMzVFNII1RTlaMkFRQjlTVIRD...\\$ 

×	Ir	ıco
	)	10

orrect 0/1 Points

Enable Immersive Reader

Clear Form

11. @Component can contains the fc Clear Form

selector

imports

templateUrl

declarations

styleUrls

template

providers

styles

# ✓ Correct 1/1 Points

12. Which of the following class indicates a successful or positive action?  $^{\star}$ 

\_\_\_\_\_\_ .active

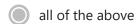
.success

.warning

.danger

X Incorrect 0/1 Points	
13. For two way data binding, we ha	ve to import which module in Angular? *
FormsModule	Enable Immersive Reader
BrowserModule	
NgModule	
RoutingModule	
<ul><li>Incorrect 0/1 Points</li><li>14. What are the command to create</li></ul>	e the component in Angular? (Select all applicable)
ng generate component compone	ent-name
ng new c component-name	
ng g c component-name	
ng serve c component-name	
✓ <b>Correct</b> 1/1 Points	
15. Which of the following statemen	t declares a variable in Typescript? *
var myVar = 123;	
var myVar:number = 123;	

let myVar:number = 123;



	√ c	orrect	1/1 Points		Enable Immersive Reader	
16.	Whi	ch direc	tive modifies DOM h			
		Structura	l directive			
		Attribute	directive			
			0/1 Points			
17.	Whi	ch class	indicates uppercased	text	t? *	
		.text-capi	talize			
		.text-upp	er			
		.text-upp	ercase			
		.uppercas	se			
	✓ <b>c</b>	orrect	1/1 Points			
18.	Whi	ch comp	ponent is used to cyc	le thr	rough elements, like a slideshow? *	r
		orbit				
		carousel				
		slideshov	V			
		scroll				

X Incorrect 0/1 Points	
	an element to the right of the page?
*	Enable Immersive Reader
.float-start	
.float-end	
float-right	
.float-left	
✓ <b>Correct</b> 1/1 Points	
20. Custom pipe can modify actual v HTML.	value of variable apart from different presention in
True	
False	
✓ <b>Correct</b> 1/1 Points	
21. In Angular, you can pass data from by using	om the parent component to the child component
<pre>@Output()</pre>	
@Input()	

Input

12/26/23, 10:51 AM

Clear Form

event binding	
interpolation	
two way data binding	Enable Immersive Reader

## X Incorrect 0/1 Points

25. What is the output of th below code?

```
@Component({
    selector: 'app-root',
    templateUrl:
         Salary is: {{salary | number:'5.4-5'}} 
,
    styles: []
})
export class AppComponent {
    salary = 25500.543;
}

*

Salary is: 25,500.5430

Salary is: 25,500.543

code will not compile

code will compile but will not print anything
```

```
✓ Correct 1/1 Points
```

26. Module class in Angular can contain the following properties \*

- declarations
- exports

import	
✓ imports	
declaration	Enable Immersive Reader
providers	Clear Form
import	
bootstrap	
✓ <b>Correct</b> 1/1 Points	
27. The .container-fluid class provide width of the screen *	es a fixed width container, spanning the entire
true	
false	
✓ Correct 1/1 Points	
28. Which of the followings are prim	itive types supported in Typescript? *
number	
string	
boolean	
all of the above	

	✓ Correct 1/1 Points		
29.	Interpolation in angular is done u	ng *	
	{{ expression }}	Enable Immersive Reader	
	[ expression ]	Clear Form	
	( expression )		
	[( expression )]		
	X Incorrect 0/1 Points		
30.	Which class shapes an image to a	rcle? *	
	img-round		
	.rounded-circle		
	img-rounded .		
	img-circle		
	X Incorrect 0/1 Points		
31.	You apply a style selector in a corbe affected?	onent's CSS file. Which matchir	ng elements will
	All matching elements in the applic	on	
	All matching elements in the comp	ent and its child components	
	All matching elements in the modu		

All matching elements in the component, only



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