ngular Assessment

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Question 7

Which of the following is not a built-in-pipe in Angular?

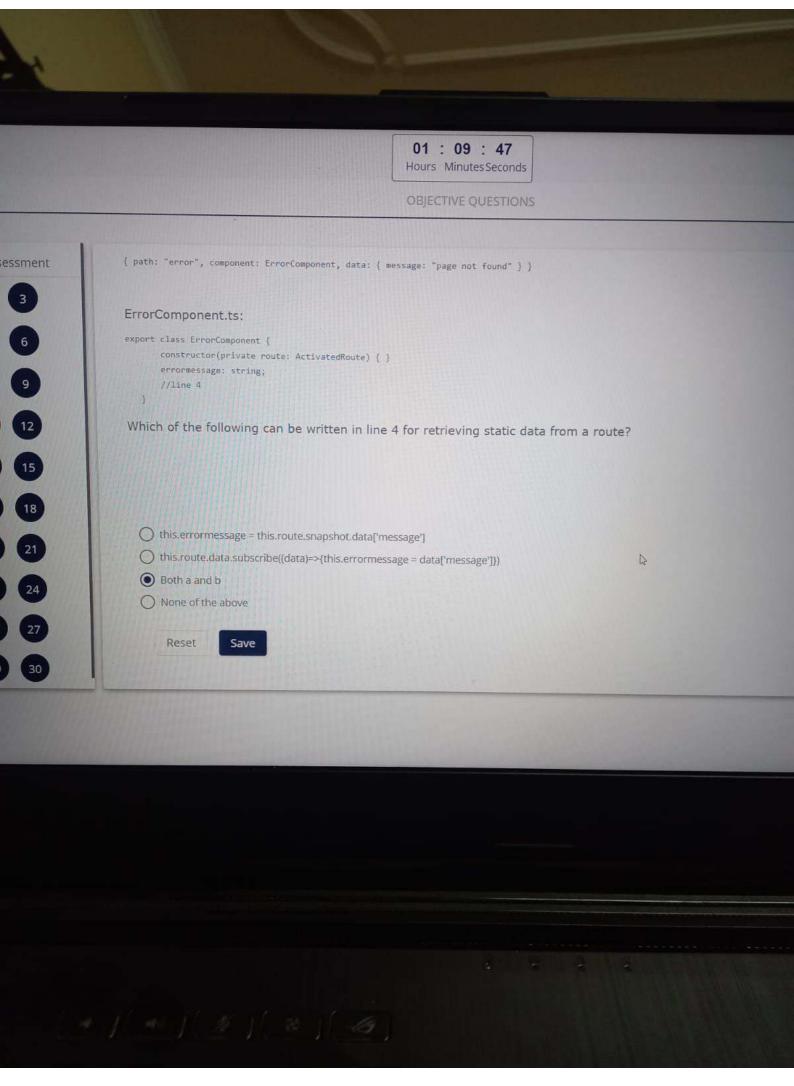
O CurrencyPipe

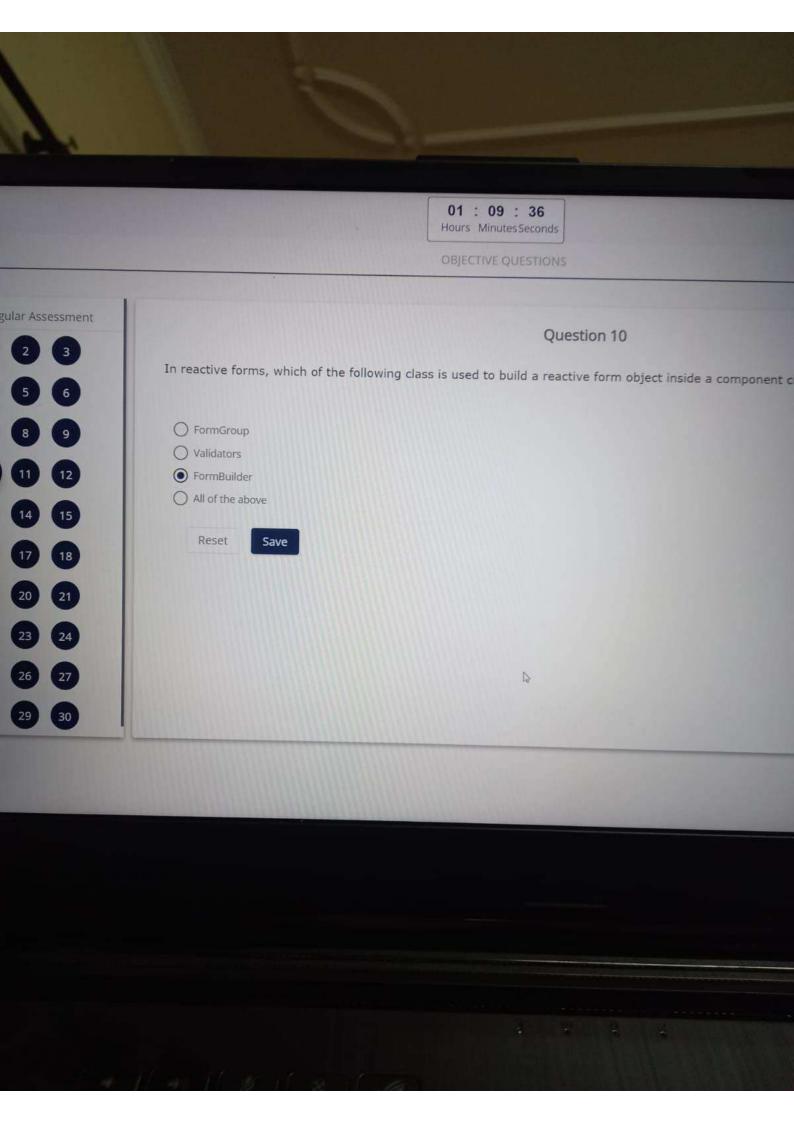
FilterPipe

O UpperCasePipe

O PercentPipe

Reset





OBJECTIVE QUESTIONS

Assessment

15

app.module.ts:

```
path: 'user',
   loadChildren: () => import('./user/user.module').then(mod => mod.UserModule)
@ngModule({
   imports: []
```

What will happen when the user will navigate to the 'user' route? Note: All necessary imports are done.

- O Path 'user' does match any routepaths.
- UserComponent will be loaded dynamically.
- UserModule will be loaded and it will add its routes to AppModule

Reset

ılar Assessment

Question 22

Vikas is trying to understand the code of a Single Page Application created using Angular. He sees the below code. W he is able to go to its respective view on click of login or register. He is not able to understand which line of code is (1) <h1>{{title}}</h1>

(2) <nav>

<a [routerLink]="[!/login']">Logins/a>

<a [routerLink]="['/register']">Register

O Line 3

O Line 4

● Line 6

O All the above

Reset

Assessment





11 12

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below is the code for a custom pipe to sort an array or numbers, which line in the give

```
import ( Pipe, PipeTransform ) from '@angular/core';
        @Pipe((
         name: 'sort'
        export class SortPipe (
6
          transform(value: any[], args:string): any {
8
9
               if(args==="Ascending")(
10
             return value.sort(function(a, b){return a-b});
11
12
13
               else if(args==="Descending"){
14
                return value.sort(function(a, b){return b-a});
15
               Y
               else{
16
17
                return value;
18
19
         }
20
       }
```

- O Line Number 1
- O Line Number 8
- O Line Number 4
- Line Number 6

Reset

Save

B

01:09:32
Hours Minutes Seconds

OBJECTIVE QUESTIONS

B

Question 10

While passing the data from child to parent/container component, the property we create in the o

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	Eve	nte	mı	uer

- O EventSender
- O EventAny
- O None of the above

Reset

OBJECTIVE QUESTIONS

Questio

Consider the following Angular routing code. Which line in the given code has an error?

OBJECTIVE QUESTIONS

```
OnDestroy
    ngOnInit()
        console.log('Init');
   ngAfterContentInit() {
      console.log('After content init');
    ngDoCheck() {
       console.log('Change detected');
   ngAfterContentChecked() {
       console.log('After content checked');
   ngOnDestroy() {
       console.log('Destroy');
O ngAfterContentInit()
ngDoCheck()
                                    B
O ngAfterContentChecked()
O All of the above
    Reset
                 Save
```

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Hours Minutes Seconds

OBJECTIVE QUESTIONS

Question 28

Amit has created two component classes called "AppComponent" & "LoginComponent" respectively. the browser?

0	@NgModule({	declarations: [AppComponent],	bootstrap: [AppComponent,LoginComponent]	})
0	@NgModule({	declarations: [AppComponent.] c	ginComponent1 hootstrap: (LoginComponent)	

enginodule({ declarations: [AppComponent,LoginComponent], bootstrap: [LoginComponent] })

@NgModule({ declarations: [AppComponent,LoginComponent], bootstrap: [AppComponent,LoginComponent] })

O @NgModule({ declarations: [LoginComponent], bootstrap: [LoginComponent] })

Reset

Save

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OBJECTIVE QUESTIONS

Question 5

Which of the following will successfully add required and email validators to the email field?

- email: [", Validators.required, Validators.email],
- email: [", [Validators.required, Validators.email]],
- email: [", {Validators.required, Validators.email}],
- O None of the given options

Reset

01:06:12 Hours Minutes Seconds

OBJECTIVE QUESTIONS

Question 21

The only way to inject a service class inside a component is through a constructor. State True or False.

● True

O False

Reset

Save

B

In the below-given code snippet, which line of code will throw an error?

```
(1) import { Component } from '@angular/core';
(2) @Component({
(3)
      selector: 'app-root',
(4)
      template: `
(5)
                  ngFor="let u of users">{{u.name}}, {{u.address}}

})
(6)
(8) export class AppComponent {
(9) users=[{"name":"Ward Bell Dallas", "address": "Texas", "status": "active"},
(10)
            {"name": "Mark Zuckerberg", "address": "Palo Alto", "status": "active"},
(11)
            {"name":"James Cook Kent street", "address": "Sydney", "status": "active"}];}
```

- O Line Number 3
- O Line Number 4
- Line Number 5
- O Line Number 8

Reset

Which of the following syntax is not an example of one-way data binding?

- O {{value}}
- O [attr.colspan]='value'
- O (click)="display()"
- (IngModel)]="value"

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OBJECTIVE QUESTIONS

Question 24

In reactive forms, we don't use the ngModel directive to bind form elements with model class properties. Si



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OBJECTIVE QUESTIONS

sessment

Which of the following statement(s) is/are correct regarding pipes?

B

- 1. Pipes is a way of handling functionality inside templates
- 2. Pipes are used for data transformation
- Both (i) and (ii) are true
- Only(i) is true
- Only (ii) is true
- O None of the given options are true

Reset

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Question 3

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OBJECTIVE QUESTIONS

Quest

Which of the below syntax will clone and add DOM elements when the condition is true and

- *nglf="conditional"
- O [hidden]="conditional"
- O ngif*="conditional"
- O None of the above

Reset

OBJECTIVE QUESTIONS

Which of the following statement(s) is/are true regarding Reactive forms?

- 1. Reactive forms are used for large size forms
- 2. In Reactive forms, form control objects are created in the component class and wi
- Only (i) is true

ent

- Only (ii) is true
- Both (i) and (ii) are true
- O None of the given options are true

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Question 6

Which of the following can be used to pass data from one component to another component?

- a) @Input and @Output decorators
- b) route parameters in routing
- Only (a) can be used
- Only (b) can be used
- Both (a) and (b) can be used
- O None of the given methods can be used

Reset

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OBJECTIVE QUESTIONS

Question 17

Consider the below Angular service code snippet. Which line in the below code will be executed when HttpClien

(1) @Injectable()
(2) export class BookService {
(3) constructor(private http: HttpClient) { }
(4) private booksUrl = './assets/books.json';
(5) getBooks(): Observable <book[]>{</book[]>
(6) return this.http.get <book[]>(this.booksUrl).pipe(</book[]>
<pre>(7) tap(data => console.log("All: " + JSON.stringify(data))),</pre>
(8) catchError(this.handleError))}
O Line 6
O Line 7
O Line 8
O No line in the given code will be executed
Reset Save

D

A Component will consists of the following

- i. Templates
- ii. Class
- iii. Metadata
- Only i and ii
- Only ii and iii
- Only i and iii
- All of the above

Reset

In the below-given code snippet, we are creating service ProtectGuard having a dependency on AuthoritectGuard.service.ts:

```
export class ProtectGuard implements CanActivate {
    constructor(private Authlogin: AuthLoginService) { }
    CanActivate(route: ActivatedRouteSnapshot, state: RouterStateSnapshot): Promise<boolean> {
        Authlogin.isSignedIn().then(() => {
            if (signedIn) {
                 returns true;
            }
        })
    }
}
```

AuthLogin.service.ts:

It contains a method called isSignedIn which returns a variable signedIn of boolean value false wrappe

Select the correct option to protect the path in users component in Angular.

- O {path: 'users', canActivate:[AuthLogin], component:UsersComponent}
- {path: 'users', canActivate:[ProtectGuard], component:UsersComponent}
- O {path: 'users', canActivate: 'AuthLogin', component: UsersComponent}
- O {path: 'users', canActivate:'ProtectGuard', component:UsersComponent}

B

Reset

John has created a sign-in form and a model class for that. He wants to bind those directions. What type of data binding he should use?

- One way (class->view)
- One way (view->class)
- Two Way
- O None of the above

Reset



How many files will get created when the following command is executed to genera

ng generate component MyComponent

- O 2
- O 3 **O** 4
- O 5

Reset

Save

B

Question

Which of the following is correct to define the template of a component?

O @Component({	selector: 'app-coursedetail', template: './coursedetail.component.html' }) selector: 'app-coursedetail', templateUrl: ' <h1>welcome to Angular</h1> ' }) name: 'app-coursedetail', template: ' <h1>welcome to Angular</h1> ' }) selector: 'app-coursedetail', templateUrl: './coursedetail.component.html' })
	ve 🕽

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Question 1

Which among the following is true about modules in Angular?

- 1. Module is a block of code with specific functionality that is used to organize the application
- 2. Each component created in an Angular application should be made part of a module
- Only (i) is true
- Only (ii) is true
- Both (i) and (ii) are true
- O Neither (i) nor (ii) is true

Reset

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Questio

essment

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Reset

```
What type of one-way data binding is used for the below template?
(tr)
     First 
   Second
  Third
   fourth
   Fifth
  O Property Binding

    Attribute Binding

O Event Binding
                                          B
O Interpolation
```

13

Consider the below code snippet and assume that all the required imports are done. What will app.component.html:

```
<div>Welcome to {{courseTitle}}</div>
```

app.component.ts:

- Welcome to Angular
- O Welcome to {{courseTitle}}
- O Angular
- O None of the above

Reset

ngular Assessment

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Question 7

Which of the following is not a built-in-pipe in Angular?

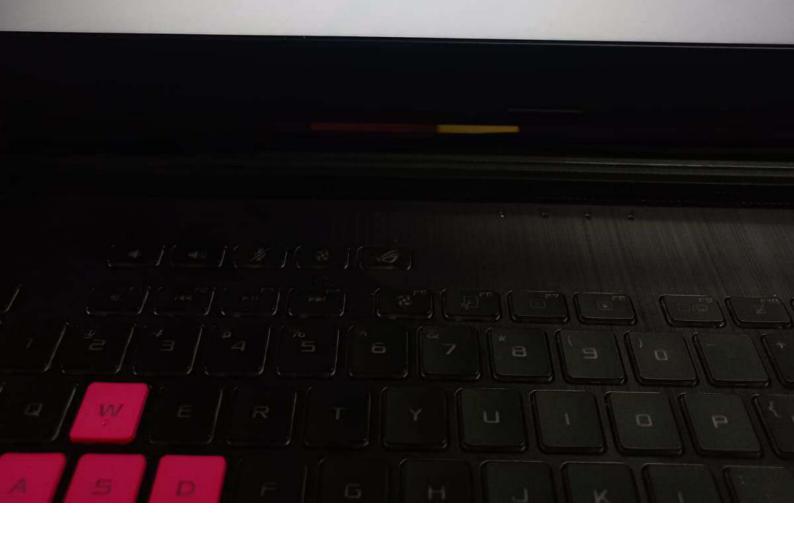
O CurrencyPipe

FilterPipe

O UpperCasePipe

O PercentPipe

Reset



Questio

Which of the following is the correct way to bind a click event to the button?

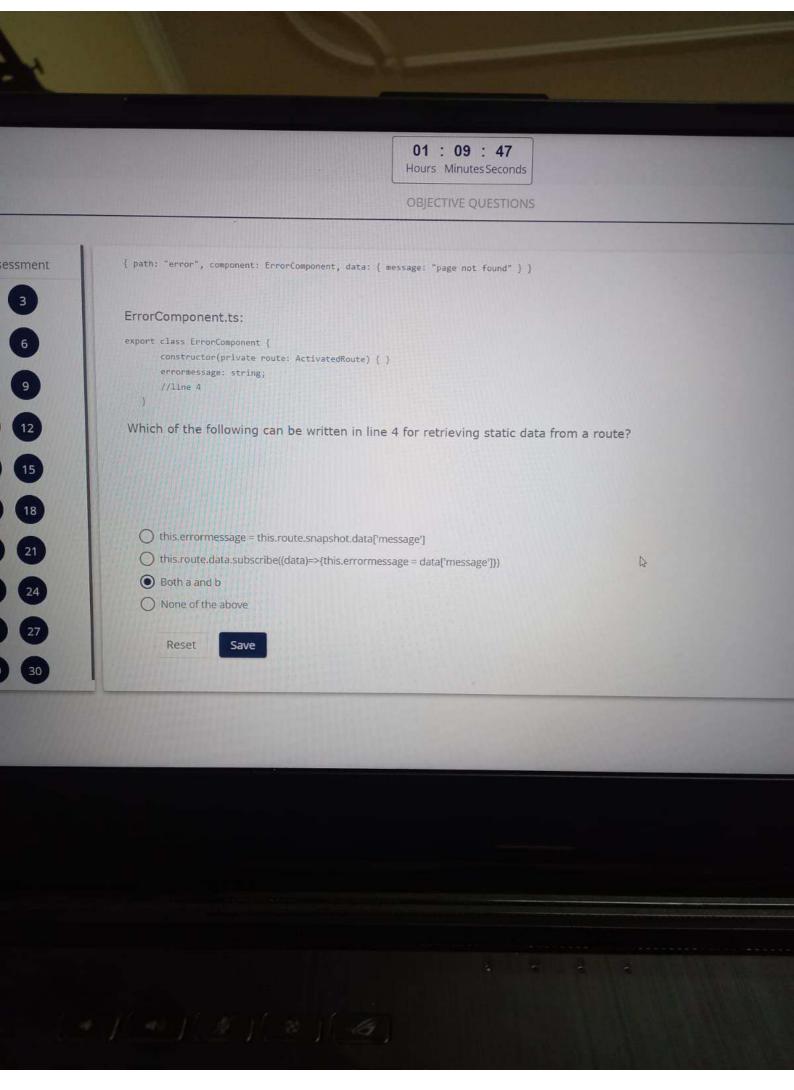
i. <button (click) = "onSubmit(userName.value,password.value)">Login</button>

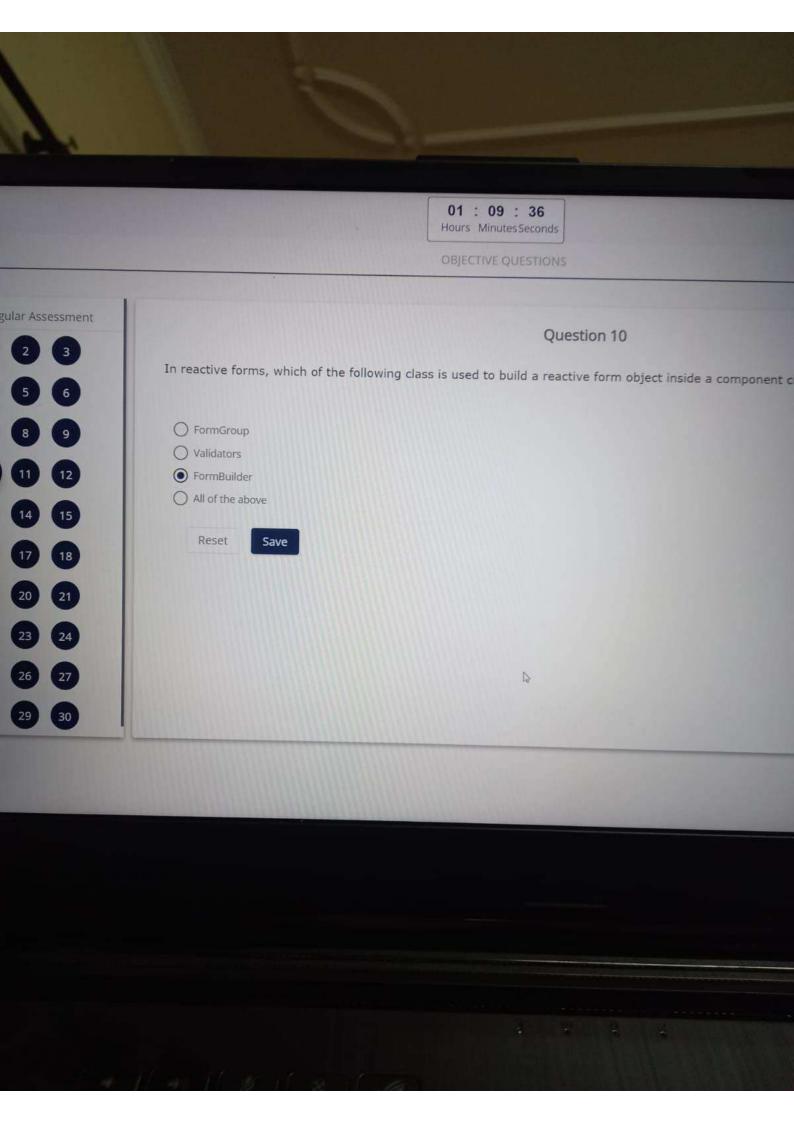
ii. <button onClick = "onSubmit(userName.value,password.value)">Login</button>

- Only (i) is correct
- Only (ii) is correct
- Both (i) and (ii) are correct
- O Neither (i) nor (ii) are correct

Reset







OBJECTIVE QUESTIONS

Assessment

15

app.module.ts:

```
path: 'user',
   loadChildren: () => import('./user/user.module').then(mod => mod.UserModule)
@ngModule({
   imports: []
```

What will happen when the user will navigate to the 'user' route? Note: All necessary imports are done.

- O Path 'user' does match any routepaths.
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- UserModule will be loaded and it will add its routes to AppModule

Reset

ılar Assessment

Question 22

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(2) <nav>

<a [routerLink]="[!/login']">Logins/a>

<a [routerLink]="['/register']">Register

O Line 3

O Line 4

● Line 6

O All the above

Reset