FIT2095 e-Business software technologies - S2 2021

Started on	Friday, 10 September 2021, 2:21 PM
State	Finished
Completed on	Saturday, 11 September 2021, 6:35 PM
Time taken	1 day 4 hours
Grade	**10.00** out of 10.00 (**100**%)

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Quiz navigation

1 2 3 4 5 6 7 8 9 10

Show one page at a time

Finish review

Question 1
Complete
Mark 1.00 out of 1.00
Flag question

Assume you have the following Angular app:

app.component.ts

```
1  import { Component } from '@angular/core';
2  @Component({
3    selector: 'app-root',
4    templateUrl: './app.component.html',
5    styleUrls: ['./app.component.css']
6  })
7  export class AppComponent {
8     age=25;
9  }
```

and app.component.html

```
1  <p>
2
3  </p>
```

What statement should you implement in app.component.html @line2 to display the value of age (app.component.ts @line8)?

Select one:
- a. {{age}}
- b. age
- c. ((age))
- d. (age)
- e. [[age]]

Question 2
Complete
Mark 1.00 out of 1.00
Flag question

Assume you have the following Angular app:

app.component.ts

```
1  import { Component } from '@angular/core';
2  @Component({
3    selector: 'app-root',
4    templateUrl: './app.component.html',
5    styleUrls: ['./app.component.css']
6  })
7  export class AppComponent {
8     age=25;
9  }
```

and app.component.html

```
1  <p>
2   <input  />
3  </p>
```

What should you do link the input element in app.component.html @line2 with the property age in app.component.ts @line8 using two-way binding?

Select one or more:
- a. import the FormsModule and add it to the app.component.ts
- b. change the input element to <input value={{age}}>
- c. import the FormsModule package and add it to the NgModule
- d. install bootstrap using npm CLI
- e. change the input element to <input [(ngModel)]="age">
- f. change the input element to <input value="age">

Question 3
Complete
Mark 1.00 out of 1.00
Flag question

Which of the following is the correct implementation for the below requirement?

`Display 'Done' if the length of the array 'list' becomes 10.`

Select one:
- a. <div *ngIf="list.length=10">Done
- b. <div *ngFor="list.length==10">Done
- c. Done
- d. <div *ngif="list.length==10">Done
- e. <div *ngIf="list.length==10">Done

Question 4
Complete
Mark 1.00 out of 1.00
Flag question

Every Angular app has at least one ----?

Select one:
- a. Pipe
- b. Service
- c. HTML template
- d. NgModule class
- e. Dependency Injection

Question 5
Complete
Mark 1.00 out of 1.00
Flag question

Which of the following is false regarding Angular CLI?

Select one:
- a. ng generate 'component-name' adds a component to the current project
- b. the CLI has a built-in HTTP server
- c. we have to install all the required packages using 'npm install' command
- d. ng new creates and builds new Angular application that follows the good practices.

Question 6
Complete
Mark 1.00 out of 1.00
Flag question

Which of the following is false regarding TypeScript?

Select one:
- a. Internet browsers do not understand TypeScript
- b. TypeScript does not support OOP
- c. TypeScript code should transpiled to JavaScript before publishing the code
- d. TypeScript is strong typed language
- e. TypeScript is a cross-platform language

Question 7
Complete
Mark 1.00 out of 1.00
Flag question

Assume you have declared an array called 'names' in app.component.ts and your intension is to list its values in app.components.html. You have implemented the following:

```
1  <table>
2    <tr>
3      <th> Item </th>
4    </tr>
5    <tr for "let item : names">
6      <td>{{item}}</td>
7    </tr>
8  </table>
```

But, the code throws an exception at line 5. Which of the following is the right implementation for line 5?

Select one:
- a. <tr *ngFor='let items of names'>
- b. <tr [ngSwitch]='names'>
- c. <tr for(let i=0;i<names.length;i++)>
- d. <tr *ngFor='let item of names'>
- e. <tr *ngIf='names.length>0'>

Question 8
Complete
Mark 1.00 out of 1.00
Flag question

Which of the following is false about Angular?

Select one or more:
- a. Angular is a backend and frontend framework
- b. I can use JavaScript code inside Angular
- c. Angular is written in TypeScript.
- d. Angular is a JavaScript library
- e. Angular has its own Command Line Interface (CLI)
- f. Angular cannot be used for backend development

Question 9
Complete
Mark 1.00 out of 1.00
Flag question

Which of the following is not controlled by Angular Modules?

Select one:
- a. directives
- b. HTML
- c. Components
- d. Services
- e. pipes

Question 10
Complete
Mark 1.00 out of 1.00
Flag question

You have a button that should invoke a function named 'callMe' in the component if a click event occurs. Which of the following is the correct implementation?

Select one:
- a. <button name="Click" (dblclick)="callMe()">Click Me</button>
- b. <button name="incBtn" (click)="callMe()">Click Me</button>
- c. <button name="incBtn" click""callMe()"">Click Me</button>
- d. <button name="incBtn" (click)="callMe">Click Me</button>

Finish review

◀ Week 7 Pre-Reading Quiz

Jump to...

Lab Week 2 ▶

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