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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]]

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">

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</div>`
- ☐ b. `<div *ngFor="list.length==10">Done</div>`
- ☐ c. `<div ngIf="list.length==10">Done</div>`
- ☐ d. `<div *ngIf="list.length==10">Done</div>`
- ☒ e. `<div *ngIf="list.length===10">Done</div>`

Every Angular app has at least one ---?

Select one:

- ☐ a. Pipe
- ☐ b. Service
- ☐ c. HTML template
- ☒ d. NgModule class
- ☐ e. Dependency Injection

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.

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

Assume you have declared an array called 'names' in app.component.ts and your intention 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">

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

Which of the following is not controlled by Angular Modules?

Select one:

- ☐ a. directives
- ☒ b. HTML
- ☐ c. Components
- ☐ d. Services
- ☐ e. pipes

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

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