Pro Angular
Chapter 02: Your First Angular App

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Q1. Which tool is used to access, download node packages and manage the dependencies between them in your angular application?
- A.   libman
- B.   angular-cli
- C.   npm
- D.   typescript

Answer: C

Q2. Which commands are valid command to check installed version of npm?
- A.   npm -v
- B.   npm --version
- C.   npm -ls
- D.   npm --list

Answer: A, B

Q3. Which command is valid to update npm?
- A.   npm update -g npm@latest
- B.   npm -u -g npm@latest
- C.   npm init -g npm@latest
- D.   npm install -g npm@latest

Answer: D

Q4. Which file is required by typescript compiler to transpile typescript file into JavaScript?
- A.   package.json
- B.   typings.json
- C.   tsconfig.json
- D.   module.js

Answer: C

Q5. Which keyword is used to identity data or types that you want to use elsewhere in the application?
- A.   public
- B.   export
- C.   decorator
- D.   @component

Answer: B

Q6. Which one is an data-binding example in an angular application?
- A.   @title
- B.   <%# title %>
- C.   {{title}}
- D.   Bind ("title")

Answer: C

Q7. Which one is responsible for managing a template and providing it with the data and logic it needs in an angular application?
    A. module
    B. component
    C. service
    D. model
Answer: B

Q8. Which keyword is used to declare a dependency on the contents of a JavaScript module?
    A. using
    B. use
    C. import
    D. imports
Answer: C

Q9. Which one provides metadata about a class?
    A. import keyword
    B. export keyword
    C. decorator
    D. injector
Answer: C

Q10. Which decorator is used to identity a class as a component?
    A. @Injectable ({...})
    B. @NgModule ({...})
    C. @Component ({...})
    D. @Import ({...})
Answer: C

Q11. Which angular expression is used to repeat a region of content for each item in an array?
    A. *ngRepeat
    B. *ngFor
    C. *ngSwitch
    D. *ngIf
Answer: B

Q12. Which angular expression is a conditional statement that is used to insert different sets of elements into the document based on a specified value?
    A. *ngRepeat
    B. *ngFor
    C. *ngSwitch
    D. *ngIf
Answer: C

Q12. Which one is an example of input binding?
    A. <button (click)="logText(textbox.value)">Update Log</button>
    B. <input [value]="username">
    C. <input [(ngModel)]="username">
    D. All of the above
Answer: B
[A: output binding
C: two-way binding]

Q13. Which one is an example of output binding?

A. <button (click)="logText(textbox.value)">Update Log</button>
B. <input [value]="username">
C. <input [(ngModel)]="username">
D. <p>Hello {{username}}!</p>
Answer: A
[B: output binding
B: input binding
D: one-way/input binding]

Q14. Which one is an example of two-way binding?
A. <button (click)="logText(textbox.value)">Update Log</button>
B. <input [value]="username">
C. <input [(ngModel)]="username">
D. <p>Hello {{username}}!</p>
Answer: C

Q15. Which character is used to define a variable to refer to the element in the template's data bindings?
A. @
B. #
C. ?
D. !
Answer: B
[<input type='text' #todoText />
<button (click)="addItem(todoText.value)"> Add </button>]