

# Pro Angular 5<sup>th</sup> Ed

## Chapter 02: Jumping Right In

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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 identify 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?

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- 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>

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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>`