

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

## Chapter 05: SportsStore: A Real Application

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Q1. You want to install the ngx-mat-menu package that will be used during development and also be part of the final app. Which command should you run?

- A. `npm i ngx-mat-menu --save`
- B. `npm i ngx-mat-menu --save-dev`
- C. `npm i ngx-mat-menu --dev`
- D. `npm i ngx-mat-menu --s`

Answer: A

Q2. You want to install the bootstrap package that will be used during development but not be part of the final app. Which command should you run?

- A. `npm i ngx-mat-menu --save`
- B. `npm i ngx-mat-menu --save-dev`
- C. `npm i ngx-mat-menu --dev`
- D. `npm i ngx-mat-menu --s`

Answer: B

Q3. Which command should you use to get or set Angular configuration values in the angular.json file?

- A. `ng save`
- B. `ng set`
- C. `ng config`
- D. `ng serve`

Answer: C

Q4. Which command should you use to add bootstrap.css to the styles section in the angular.json file?

- A. `ng save`
- B. `ng set`
- C. `ng config`
- D. `ng serve`

Answer: C

Q5. Which component takes responsibility for the top-level content presented to the user?

- A. Root component
- B. Entry component
- C. Root module
- D. Any component can take this responsibility

Answer: A

[Generally named AppComponent. The components you pass in bootstrap property in the Root module's @NgModule decorator.]

Q6. To make a class act as a component what should you do?

- A. Extend the class from the Component class
- B. Implement the OnInit interface
- C. Add @Component decorator to the class
- D. Add @Injectable decorator to the class

Answer: C

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Q7. which property @Component decorator tells Angular how to apply the component in the HTML document?

- A. template
- B. styles
- C. scripts
- D. selector

Answer: D

Q8. Which property @Component decorator tells which HTML to add to the document?

- A. template or templateUrl
- B. styles or styleUrls
- C. scripts
- D. selector

Answer: A

Q9. What are the types of modules in Angular?

- A. feature modules
- B. root module
- C. entry module
- D. Isolated module

Answer: A, B

Q10. Which module is used to describe the application to Angular?

- A. feature modules
- B. root module
- C. entry module
- D. Isolated module

Answer: B

Q11. Which module is used to group related application functionality to make the application easier to manage?

- A. feature modules
- B. root module
- C. entry module
- D. Isolated module

Answer: A

Q12. Which one is the correct syntax for static binding of data in an HTML template?

- A. [expression]
- B. (expression)
- C. [(expression)]
- D. {{expression}}

Answer: D

Q13. Which directive is used to loop through the model data collection?

- A. ngFor
- B. ngRepeat
- C. ngSwitch
- D. ngAll

Answer: A

Q14. Which keyword is used to identify data or types that you want to use elsewhere in the application?

- A. public
- B. export
- C. decorator

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D. @component  
Answer: B

Q15. Which one is an data-binding example in an angular application?

- A. @title
- B. <%# title %>
- C. {{title}}
- D. Bind ("title")

Answer: C

Q16. 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

Q17. 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

Q18. Which one provides metadata about a class?

- A. import keyword
- B. export keyword
- C. decorator
- D. injector

Answer: C

Q19. Which decorator is used to identify a class as a component?

- A. @Injectable ({...})
- B. @NgModule ({...})
- C. @Component ({...})
- D. @Import ({...})

Answer: C

Q20. 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

Q21. 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

Q22. Which one describes the application to Angular including which features are required to run the application?

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- A. Root component
  - B. Root module
  - C. Feature module
  - D. Injectable services

Answer: B

[Two types of module: root module and feature module]

Q23. Which one is used to group related application functionality to make the application easier to manage?

- A. Root component
- B. Root module
- C. Feature module
- D. Injectable services

Answer: C

Q24. Which Angular building block manages the contents of the app element in the HTML document?

- A. Root component
- B. Root module
- C. Feature module
- D. Injectable services

Answer: A

Q25. How do you tell the root module which modules to load?

- A. In the imports property of the @NgModule decorator of the root module
- B. In the declarations property of the @NgModule decorator of the root module
- C. In the providers property of the @NgModule decorator of the root module
- D. In the bootstrap property of the @NgModule decorator of the root module

Answer: A

Q26. How do you tell the root module which components to load?

- A. In the imports property of the @NgModule decorator of the root module
- B. In the declarations property of the @NgModule decorator of the root module
- C. In the providers property of the @NgModule decorator of the root module
- D. In the bootstrap property of the @NgModule decorator of the root module

Answer: B

Q27. How do you tell the root module which classes should be used as services for the dependency injection feature?

- A. In the imports property of the @NgModule decorator of the root module
- B. In the declarations property of the @NgModule decorator of the root module
- C. In the providers property of the @NgModule decorator of the root module
- D. In the bootstrap property of the @NgModule decorator of the root module

Answer: C

Q28. How do you tell Angular that a certain class will be used as a service?

- A. By applying export keyword before the class declaration
- B. By applying @Injectable decorator to the class
- C. By applying @Component decorator to the class
- D. By applying @NgModule decorator to the class

Answer: B

Q29. How do you tell the angular how to apply the component to HTML content?

- A. using the selector property of @Component decorator
- B. using the templateUrl property of @Component decorator
- C. using the template property of @Component decorator
- D. using the styleUrls property of @Component decorator

Answer: A

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Q30. How do you tell Angular how to find the component's template?

- A. using the selector property of @Component decorator
- B. using the templateUrl property of @Component decorator
- C. using the template property of @Component decorator
- D. using the styleUrls property of @Component decorator

Answer: B

Q31. What are pipes in angular?

- A. Pipes are classes used to transform or prepare a data value for its use in a data binding
- B. Pipes are used to chain statements to run in sequence
- C. Pipes are used to attach methods to observable collection
- D. Pipes are used to subscribe to events

Answer: A

{{ strDate | date : 'dd-MM-yyyy' }}