ANGULAR MCQ

[Multiple Choice Questions]

AUGUST 30, 2021

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1. **Which command is used to create a new angular app?**
   a) ng create project_name
   b) ng new project_name
   c) Both A and B
   d) None

2. **The angular-cli setup for the project created a template file called in the src/app folder.**
   a) App.model.ts
   b) app.component.html
   c) app.component.js
   d) app.component.css

3. **Which decorator is used to provide the configuration information through the properties?**
   a) @Component
   b) @NgModule
   c) @RootModule
   d) All

4. **The command to build angular application for production is**
   a) Ng serve
   b) Ng new
   c) Ng build
   d) Ng create

5. **Which of the following is correct about TypeScript?**
   a) Angular is based on TypeScript
   b) This is a superset of JavaScript
   c) TypeScript is maintained by Microsoft
   d) All

6. **Which object-oriented terms not supported by Typescript?**
   a) Abstract Class
   b) Classes
   c) Interfaces
   d) Modules

7. **Which file is acts as placeholder for basic angular app?**
   a) Main.ts
   b) app.module.ts
   c) index.html
   d) app.template.html

8. **Two-way bindings are used with--------- HTML elements**
   a) Table
   b) Form
   c) Div
   d) Heading

9. **Which keyword is used to identify data or types that you want to use elsewhere in the application?**
   a) Import
   b) Export
   c) New
   d) Add

10. **Which keyword is used to define types that can be instantiated with the new keyword to create objects that have well-defined data and behavior?**
    a) Object
    b) Class
    c) Prototype
    d) Static

11. **Which of the following typescript feature is used to reduce the common JavaScript errors?**
    a) Export
    b) Import
    c) Both A and B
    d) None

12. **Which of the following model passes data from component to template?**
    a) Root model
    b) View model
    c) Domain model
    d) All

13. **Angular configuration file name is:**
    a) Package.json
    b) Composer.json
    c) Angular.json
    d) Config.json

14. **In which folder you will add the custom code and content for your application?**
    a) node_modules
    b) e2e
    c) src
    d) app

15. **Which of the following command is correct for installing angular-cli?**
    a) npm install -g @angular/cli
    b) npm install -global @angular/cli
    c) npm install -g angular/cli
    d) npm install -global angular/cli

16. **In angular, controllers are called**
    a) Module
    b) component
    c) service
    d) model

17. **The logic and data required to support the template are provided by its_____**
    a) Model
    b) Component
    c) Templates
    d) Module

18. **Which directive can be used to set multiple style properties?**
    a) ngClass
    b) ngStyle
    c) Both A and B
    d) None

19. **Angular works on what page?**
    a) Round trip application
    b) Single page application
    c) both
    d) none

20. **Which of the following is a filter in Angular Js**
    a) Currency
    b) Date
    c) Uppercase
    d) All of the above

21. Each TypeScript file in the project acts as 4€"

  a) Model
  b) Module
  c) Component
  d) Both B and C

22. ngModel directive used for-

  a) One-way binding
  b) Two-way binding
  c) Refer element in the template
  d) All

23. which directive used to repeat a region of content for each item in an array

  a) *ngFor
  b) *ngSwitch
  c) *ngIf
  d) *ngLoop

24. Which type of web application requires a lot of bandwidth?

  a) One-page
  b) Single-Page
  c) Multiple-Page
  d) Round-trip

25. TypeScript is a __ language

  a) Open Source
  b) Closed
  c) Free
  d) All of the above

26. The style of development that Angular supports is derived through the use of _____ pattern

  a) pattern
  b) Model-View-Controller
  c) User-Logic-Model
  d) Model-Template-Controller

27. The decorator provides configuration information through its:

  a) Properties
  b) Object
  c) Class
  d) Method

28. The GET method is _____, which means the operations you perform in response to this method should only retrieve data and not modify it.

  a) Idempotent
  b) Nullipotent
  c) Both
  d) Neither nullipotent nor idempotent

29. why creating view data is important in angular?

  a) to simplify templates and their interaction with the component
  b) to create relationship between models and app system.
  c) to generate correct way to connect angular app
  d) to connect angular with database

30. You can define a function in two ways:

  a) function expression
  b) function component
  c) function declaration
  d) Both a & c

31. **Which command starts the Angular development tools:**
    a) Ng new
    b) Ng serve
    c) Ng run
    d) Ng start

32. **Which of the following directive allows us to use form?**
    a) ng-include
    b) ng-form
    c) ng-bind
    d) ng-attach

33. **What do you mean by NPM ?**
    a) Node Package Manager
    b) Node Packet Manager
    c) Node Project Manager
    d) Node Package Machine

34. **How do you apply command to check node version?**
    a) nodejs -v
    b) nodejs
    c) node -v
    d) node -version

35. **JavaScript_____are used to manage the dependencies in a web application**
    a) modules
    b) functions
    c) files
    d) components

36. **Which file contains the configuration details of angular development tools?**
    a) package.json
    b) package-lock.json
    c) tsconfig.json
    d) angular.json

37. **What is the main purpose of RESTful web services?**
    a) To perform CRUD operation on HTTP Request
    b) To perform CRUD operation without HTTP Request
    c) To perform web request other than CRUD operation
    d) To perform CRUD operation with TCP/IP Request

38. **In angular, Default root module name is?**
    a) module.ts
    b) app.module.ts
    c) module.js
    d) app.module.js

39. **Which command is used to create angular app?**
    a) Angular new appName
    b) Ng create appName
    c) Ng new appName
    d) Ng create new appName

40. **The logic and data required to support the template are provided by its _____**
    a) Model
    b) Component
    c) Templates
    d) Module

41. **Angular applications are built around a design pattern called Model-View-Controller (MVC)**
    a) True
    b) False

42. **Which security mechanism uses the concept of a realm?**
    a) Authorization
    b) Data integrity
    c) Confidentiality
    d) Authentication

43. **Which keyboard command is used to terminate any angular process?**
    a) Ctrl + c
    b) Ctrl + p
    c) Ctrl + z
    d) Ctrl + d

44. **which models represent just data passed from the component to the template?**
    a) View models
    b) Domain models
    c) Service models None

45. **AngularJS directives we used in_____**
    a) Model
    b) View
    c) Controller
    d) Module

46. **How do you install the npm package?**
    a) npm install PackageName
    b) pm install PackageName
    c) pm PackageName
    d) Ng create new appName

47. **TypeScript is superset of JavaScript**
    a) True
    b) False

48. **Which ng command performs the production build process?**
    a) Ng start
    b) Ng lint
    c) Ng build
    d) Ngtest

49. **What does CSS stand for?**
    a) Cascading Style Sheet
    b) cascading Sheet of Style
    c) Cascading Style Sheets
    d) None