1.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 of the above.

2.Which of the following is correct about Angular 2 Directive?

A A directive is a custom HTML element that is used to extend the power of HTML.

B A directive can be used to import the functionality from other Angular JS modules.

C Both of the above.

D None of the above.

3.Which of the following pipe is used to convert input to all uppercase?

A uppercase

B upper

C Both of the above.

D None of the above.

4.Which of the following is the correct way to apply a pipe?

A Property-value || filter

B Property-value && filter

C Property-value | filter

D None of the above.

5.Which of the following pipe is used to slice a piece of data from the input string.

A slice

B substring

C Both of the above.

D None of the above.

6.Which language use to write Angular code.

A ES5

B ES6

C TypeScriptor

D Dart

7. The . . . . . . . . . . directive substitutes the normal href property and makes it easier to work with route links in Angular

A RouterLink

B RouterRend

C RouterLike

D RouterLayer

8. Which of the following ways use to build forms in Angular 2

A interface-driven

B reactive

C template-driven

D modular-driven

9. Which of the directive is used to display views for a given route.

A RouterAngle

B RouterLink

C RouterState

D RouterOutlet

10. Which of the following is correct about Services?

A Angular Services are a set of code that can be shared by different components of an application.

B Angular Services cannot be used across multiple applications.

C Angular Services help to build the applications into many modules.

D All of the above.

11. Which of the following is correct about Angular Routing?

A Routing helps in directing users to different pages based on the option they choose on the main page.

B Based on the option they choose, the required Angular Component will be rendered to the user.

C Both of the above.

D None of the above.

12. What is Angular?

a) A programming language

b) A JavaScript framework

c) An operating system

d) A database management system

13. Which command is used to install Angular CLI globally?

a) npm install angular-cli

b) ng install -g @angular/cli

c) npm install -g @angular/cli

d) ng add @angular/cli

14. In Angular, what is a decorator?

a) A design pattern

b) A function that adds metadata to a class

c) A built-in Angular component

d) A special type of variable

15. What is the purpose of \*ngFor directive in Angular?

a) To handle user input

b) To create a loop for iterating over data

c) To define a routing path

d) To subscribe to observables

16. What is the Angular CLI command to generate a new component?

a) ng generate component

b) ng new component

c) ng create component

d) ng add component

17. What is the role of the Angular router in a web application?

a) To manage the application state

b) To handle authentication

c) To navigate between views

d) To connect to a database

18. What is the purpose of the "async" pipe in Angular?

a) To handle asynchronous operations in templates

b) To define a CSS style for an element

c) To create animations

d) To inject services into components

19. What is Angular CLI used for?

a) To manage databases

b) To create and manage Angular projects

c) To handle HTTP requests

d) To design user interfaces

20. What is the purpose of the "ViewChild" decorator in Angular?

a) To access the parent component

b) To get a reference to a child component or element

c) To define a view template

d) To create animations

21. Which module is commonly used for making HTTP requests in Angular?

a) @angular/router

b) @angular/forms

c) @angular/common/http

d) @angular/core

22. What is the purpose of the "ngOnInit" lifecycle hook in Angular?

a) To handle user input events

b) To initialize data in a component after it is created

c) To define routing paths

d) To create animations

23. How can you pass data from a parent component to a child component in Angular?

a) Using the @Input decorator

b) Using the @Output decorator

c) Using the ngModel directive

d) Using the ngIf directive

24. What is the purpose of the "ngModel" directive in Angular?

a) To define a routing path

b) To handle user input in forms

c) To create animations

d) To subscribe to observables

25. Which of the following is true about Angular services?

a) They are only used for styling

b) They are used to organize and share code across components

c) They are deprecated in the latest Angular version

d) They are used for defining routes

26. How can you handle form submissions in Angular?

a) Using the "ng-submit" directive

b) Using the "ng-click" directive

c) Using the "ng-form" directive

d) Using the "ngSubmit" event

27. What is the purpose of the "ngIf" directive in Angular?

a) To iterate over a collection

b) To conditionally show or hide elements

c) To handle form submissions

d) To define a routing path

28. Which decorator is used to inject a service in Angular?

a) @Injectable

b) @Service

c) @Inject

d) @Dependency

29. Which module is used for handling forms in Angular?

a) @angular/router

b) @angular/forms

c) @angular/http

d) @angular/core

30. What is Angular Material?

a) A JavaScript framework

b) A UI component library for Angular

c) A database management system

d) An Angular service