**Angular Interview questions**

1. What is Angular?
2. What happens if BrowserModule is used in a feature module?
3. What do you know about bootstrapping modules?
4. What is a directive in Angular? types of directive
5. Differentiate between Structural Directives and Attribute Directives in Angular.
6. What is the use of Node and the importance of NPM?
7. What do you mean by Single Page Applications (SPAs)?
8. Explain the package.json file and what the npm command is to create it.
9. What does the npm install command do?
10. What is the need for Angular CLI?
11. What does -g mean in the NPM command?
12. What are the components and modules in Angular? What are the types of decorators in Angular?
13. When should we use [] vs ()?
14. What is TemplateURL ?
15. Why do we need selectors?
16. Explain the bootstrapping of the Angular framework.
17. How does data binding work in Angular? Explain one-way and two-way data binding.
18. What is routing and how to implement it?
19. Describe the Angular router and its main components.
20. What is forRoot and forChild?
21. What's an observer in HTTP?
22. Explain Dependency Injection.
23. Explain the concept of Angular Forms and their validation mechanisms.
24. What Are HTTP Interceptors?
25. What’s the difference between guards and interceptors?
26. What is the difference between an observable and a promise?
27. What is @NgModule?
28. What is Basic Authentication? How to implement it using Angular?
29. Explain the Life cycle in Angular.
30. Difference between directive and pipe in Angular?
31. What is the Document Object Model?
32. How is Error Handling performed?
33. What are the key differences between @Input and @Output decorators?
34. Discuss the role of RxJS in Angular and its key operators.
35. How would you debug an HTTP request that's failing in your Angular application?
36. Differentiate between Ahead-of-Time (AOT) and Just-in-Time (JIT) compilation in Angular.
37. Why would you use CommonModule in Angular?
38. Explain how you would implement lazy loading in your Angular application.