

1. What is Angular (Angular 2)?
2. Differences between AngularJS and Angular2.
3. Pre requirements
 - HTML
 - CSS
 - JavaScript
 - Any Server side Language knowledge (Ex: JAVA, .Net, PHP)
4. What is Typescript?
 - Features
 - Identifiers
 - Keywords
 - Data types
 - Functions
 - Lambda Functions
5. Angular Installation
 - Install Node.js and NPM
6. Architecture
7. Modules
 - Declaration
 - Exports
 - Imports
 - Bootstrap
8. Components
9. Templates
10. Metadata
11. Data binding
 - Attribute binding
 - Class binding
 - Style binding
 - Two-way binding

12. Directives

- Attribute Directives
 - NgClass
 - NgStyle
 - NgModel
- Structural Directives
 - NgIf
 - NgFor
 - NgSwitch

13. Pipe

- DatePipe
- UpperCasePipe, LowerCasePipe, TitleCasePipe
- CurrencyPipe, PercentPipe , DecimalPipe
- SlicePipe

14. Services

15. Dependency injection

16. Basic Application

17. Forms concept

- Template-driven Forms
- Reactive Forms (Model Driven Forms)

18. Http and Ajax calls

19. Routing

- Router outlet
- Router links
- Router state
- Route Parameters

20. Angular4 New Features

- if...else syntax in component HTML templates
- Stand alone animation module
- TypeScript's StrictNullChecks compliancy
- Angular Universal adoption by team to live in core
- Performance boost with FESM