Angular JS or Version 1

Open source,

Uses the concept of scope or controller,

Doesn’t support the features of server side,

Doesn’t support dynamic loading of page, no modules.

Angular 2:

Typescript based open-source full-stack web application framework

uses hierarchy of components

uses [] for property binding and () for event binding,

OOJS, supports dynamic loading of page, modules are present.

* Angular 2 is mobile oriented.
* Dart can be used by developers along with Typescript in version 2.0.
* Improved the flexibility and reusability as compared to Angular v1.0.

Angular 2 provides more choice for languages. You can use any of the language from ES5, ES6, Typescript or Dart to write Angular 2 code.

Angular 4:

* Introducing HttpClient, a smaller, easier to use, and more powerful library for making HTTP Requests.
* New router life cycle events for Guards and Resolvers. Four new events: GuardsCheckStart, GuardsCheckEnd, ResolveStart, ResolveEnd join the existing set of life cycle event such as Navigation Start.
* Conditionally disable animations.
* Angular5: Support for progressive web apps, improvements related to Material Design.
* Angular 6:

Move quickly with Angular in the future, like: ng update, ng add, Angular Elements, Angular Material + CDK Components, Angular Material Starter Components, CLI Workspaces, Library Support, Tree Shakable Providers, Animations Performance Improvements, and RxJS v6.

* Angular 7:

Improved Accessibility of Selects, now supports Content Projection using web standard for custom elements, and dependency updates regarding Typescript 3.1, RxJS 6.3, and Node 10 (still supporting Node 8)

* Angular 8:

Featuring Differential loading for all application code

Dynamic imports for lazy routes.

Typescript 3.4 support, and Angular Ivy as an opt-in preview. Angular Ivy opt-in preview includes:

* Generated code that is easier to read and debug at runtime.
* Faster re-build time.
* Improved payload size.
* Improved template type checking.
* Backwards compatibility.