major differences between Angular versions

Angular Version	Release Date	Significant Changes
AngularJS 1.x	October 2010	Initial Release
Angular 2	September 2016	Complete Rewrite, Improved Performance, Components-based Architecture, New Syntax
Angular 4	March 2017	Improved Animation Package, Smaller and Faster Compilation
Angular 5	November 2017	Improved Build Optimizer, More Flexibility with HttpClient
Angular 6	May 2018	Improved Angular CLI, Angular Elements
Angular 7	October 2018	Improved Angular CLI, Updated Material Design
Angular 8	May 2019	Improved Performance, Differential Loading
Angular 9	February 2020	Ivy Renderer Default, Improved Internationalization, Faster Testing

Angular Version	Release Date	Significant Changes
Angular 10	June 2020	Improved Performance, Webpack 5 Support
Angular 11	November 2020	Improved Performance, New Date Range Picker, Automatic Font Inlining
Angular 12	May 2021	Improved Performance, Improved Type Checking, Improved Hot Module Replacement
Angular 13	Expected November 2021	Improved Performance, Improved Testing, Improved Accessibility

It's worth noting that each version may also include bug fixes and other smaller improvements not mentioned here.

If your Angular app., taking long time., then you can increase the Memory Size:

Create any file eg., server.js

Type the command in terminal

node --max-old-space-size=8192 server.js

How to install the Specific Version

Versions:

6.2.9
7.3.10
8.3.29
9.1.15
10.2.4
11.2.19
12.2.18
13.3.11
14.2.11
15.2.6
sudo npm uninstall -g @angular/cli
npm cache cleanforce
npm install -g @angular/cli@6.1.1