

# Angular JavaScript 2.0

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**Duration:** 8 Weekends (Weekend Batch)

**Prerequisites**

- Knowledge of HTML / CSS is required
- Candidate should have a good knowledge of JavaScript and Object Oriented JavaScript

**Course Contents**

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**1. Introduction to AngularJS**

- Overview
- Why AngularJS?
- Prerequisite

**2. Difference between Angular 1.0 and Angular 2.0**

- Template basic
- Template directives
- Filter/pipes
- Modules/controller/component
- Stylesheet

**3. Typescript**

- What is typescript?
- Compare typescript with Javascript

**4. Application setup**

- Using clone-to-launch / download
- Step by step application setup without cloning/download

**5. Architecture**

- Module
- Component
- Template
- Template
- Metadata
- Data binding
- Directive
- Services
- Dependency injection

**6. Display data**

**7. User input**

**8. Form**

**9. Sample application**

**10. Lifecycle hooks**

**11. Pipes**

**12. Router**

**13. Npm package for Angular 2**

**14. NodeJS Basics**

- setup
  - basic commands
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