# Angular 2.0 for JEE

Lesson 00 :

Capgemini

# Course Goals and Non Goals

➢ Course Goals
  - Learning the fundamentals of AngularJS.

➢ Course Non Goals
  - Comparison with other MV* frameworks like Backbone.JS, Knockout, EmberJS, Meteor, ExtJS
  - Writing unit tests and Integrated end to end test for Angular components

# Pre-requisites

➢ HTML, JavaScript-OOPS & jQuery Basics

# Intended Audience

➢ Web application developers

# Day Wise Schedule

➢ Day 1
- Lesson 01 : Introduction to Typescript
- Lesson 02 : Introduction to Angular 2
- Lesson 03 : Components
- Lesson 04 : Data Binding

➢ Day 2
- Lesson 05 : Directives
- Lesson 06 : Working with Forms
- Lesson 07 : Service and Dependency Injection
- Lesson 08 : Routing

# Table of Contents

➢ Lesson 01 : Introduction to Typescript
- Introduction to Typescript
- JavaScript & Typescript
- The type system-Variable, Array
- Defining class and interface
- Arrow Functions

# Table of Contents

# References

- [https://docs.angularjs.org/guide](https://docs.angularjs.org/guide)
- [https://docs.angularjs.org/api](https://docs.angularjs.org/api)

# Next Step Courses (if applicable)

➤ Creating Web application using MEAN (MongoDB, ExpressJS, Angular, NodeJS) Stack

# Other Parallel Technology Areas

- ➤ BackBone Js
- ➤ Ember Js
- ➤ Knockout Js