**Angular Interview Q&A**

1. **What is Angular Framework?**

Angular (formerly called Angular JS) is a **typescript-based web application framework** that supports full-stack development for building all types of web applications. It helps in creating reactive single page application (SPA) and is completely based on the concept of components.

1. **What is the difference between AngularJS and Angular?**

AngularJS is a javascript-based open-source front-end framework that is largely used to create single-page applications on the web. Angular is a popular platform, typescript, and an open-source web application framework designed by Google for creating mobile and desktop web applications.

1. **What is TypeScript?**

TypeScript extends JavaScript and improves the developer experience. It enables developers to add type safety to their projects. Moreover, TypeScript provides various other features, like interfaces, type aliases, abstract classes, function overloading, tuple, generics, etc.

1. **Write a pictorial diagram of Angular architecture**?

**Nn**

1. **What are the key components of Angular?**

Before creating any Angular component, you should learn how to design components! And there are mainly two types of components: Smart or container components. Dumb or presentation components.

1. **What are directives?**

In Angular, Directives are defined as classes that can add new behavior to the elements in the template or modify existing behavior. The purpose of Directives in Angular is to maneuver the DOM, be it by adding new elements to DOM or removing elements and even changing the appearance of the DOM elements.

1. **What are components?**

Components are the most basic UI building block of an Angular app. An Angular app contains a tree of Angular components.

Angular components are a subset of directives, always associated with a template. Unlike other directives, only one component can be instantiated for a given element in a template.

1. **What are the differences between Component and Directive?**