Angular Js 5 - vatsank@gmail.com - Freelance Trainer - 20Aug2018

http://bit.ly/ang4\_vatsan

http://bit.ly/ang4\_02\_vatsan

https://github.com/vatsank

Initial Angularjs 1.x has Directive

Angular 2 - 14th Sept 2016

Angular 4 - 23rd March 2017

Angular 5 - 11th Nov 2017

Angular 6 - 03 May 2018

Angular js 1 Used JIT - Just Intime Compiliers

Angular 4 used AOT(Ahead of Time).

Angular 4 Debugging much more easier.

Angular Contains Only 8 Components:

Module

Component

Template

Metadata

DataBinding

Service

Directive

Dependency Injection

Angular is a client side MVC Application

Angular is a Single Page Application

Single Page Application(SPA)

One Real HTML Page, whose content can be changed in Javascript without having to download a new page.

Server Sends an application engine along with the HTML Page.

This Application Engine controls the entier application including processing, input, output,painting and loading of the HTML Pages.

Four Principles of the SPA:

Chunking:

Pages are constructed by loading chunks of HTML Fragements

Controllers

Javascript code that handles complex DOM

Templating:

Coding UI and DOM manipulates are replaced

Rourting

Selection of Views and Navigation that preserves page state, elements and data

**Introduction of javascript**

Added by using Script Tag

<script></script>

When

**<noscript> ==** When javascript is disabled.

Define a function or variable we have to create at the top called head

Functional Programming Language

Object Based Programming Language

Event Driven Programming Language

Any function written is associated to a window object in the javascript.

Javascript is a loosely typed

**Anonymous Types:**

Var greet=function(person, greet){

Var text = greet +”-”+person;

Console.log(text);

}

Also called as function definition.

Anonymous Functions -> Functions Passing Functions.

Function useAnnonFunction(RefFun){

Var ref=RefFun();

Console.log(ref)

}

useAnnonFunction(function()

{

Return “I am from Annon function”

}

);

Also called the call back functions.

**Event Programming Languauge**

Callback Functions.

addEventlistener

var clickButton = document.getElementById(‘btn2’)

clickButton.addEventListener(‘click’,function(){

console.log(‘I am added’); }

);

**Object Based Programming Language:**

Var obj={}

Obj.FName = “Krish”;

Obj.LName = “Kumar”;

Obj.concat=function(){

Return this.FName+this.LastName;

}

Property without brases