Angular : 2 to 8

Angular is a open source framework provided by Google company which is use to create SPA (Single Page Application).

index.html demo.html

hyperlink

button

DOM :

index.html

<frameset col="50%,50%">

<frame src="one.html"></frame>

<frame src="two.html"></frame>

</frameset>

Angular CLI :

node --version

npm --version (node package manager)

npm install -g typescript

ng (next generation).

npm install -g @angular/cli

create angular projects

ng new demo-app :This command is use to create newproject

cd demo-app

ng serve or npm start

open browser

http://localhost:4200

app.component.html template page

app.component.ts component page or file

a.ts

export class Abc {

}

b.ts

import {Abc} from './a'

class Xyz {

}

Component: It is type of special class provided by Angular which control the template of html page.

or Component is intermediate between template and model.

or Component is a type of directive tags.

directive tags change the behaviour of HTML DOM elements.

app.component.html --->template page

app.component.ts ---->component page

app.component.css ---> stylesheet page

app.module.ts ----> module page

module : it is a collection of classes, functions, variable etc.

String msg ="asfasdfafasdfasdfasdfasdfasfdasfasfasfsafasdfasdfasasdfa"

+"dfasdfasdfaafasdfadfasfdsadffas"

name:string="Welcome"

name:string='Welcome

'

name:string=`Welcome

asfsadfasf

asfsaf

`