

Day 1

Visual studio code is editor and opensource.it is a integrated development environment.Angular 8 is use in thsesse project.The angular contain both html and javascript.It intriduced by google.The angular similar react introduced by fb.Terminal used for commands it similar to commant prompt.Angular installation mainly are global and individual.The installation done by npm(node package manager).The javascript library stored to npm and it is centralization of vs code.The angular installation commant is `npm install @angular/cli`.The project created by `ng new projectname` commant.The main concept are module is logically indepent part.The collection of components also called module.create component by `ng g c componentname.ts` stands for type script.Function of ts is convert to objectorientedIt contain meta datas such as selector,template URL.Run the code using by `ng serve` commant.The angular run through localhost:4200(currently run server).one type of architecture is MVC(model view controller).model contain classes(ie,datas).view helps to show the datas.controller contain logical relation between class and view.Another architectures are model view view model.Data binding is the bind data using by `ngmodel`.Event binding is the bind event such as button iperation.

Day2

CSS stands for cascading style sheet. cascading means inheriting (one section to another section), style means means collection of properties (attributes), sheet means .css extension.

Where we are using css, when the html failed. The drawbacks of html recovered by css. Features of css are,

flexibility: any browser, any technology

codes rendering: equal to css mechanism

accessibility: access to any technology

easy manage: any modification affect to text area

global change: any modification applicable to page

easy maintenance: simple

inline style: line level

internal stylesheet: page level

external: real time

page load faster: great performance

multiple device capability etc..

css structure contain selector and declaration

eg: `h1 { color: blue; font-size: 12px }`

where, h1: size reusable

color: property

blue: value

comment is not executable code. Screen size are small, medium, & large

`<div class="col-sm-6">` // for small

`<div class="col-lg-6">` // for large

<div class="col-me-6">//for medium

Datatypes of ts

Boolean: true or false value

Number:support binary and octal

String:sequence of characters.it uses "" and ''

Array: collection of data with same datatypes

Tuples:datatypes are not same.

Enum:is userdefined datatypes and to map a set of names to numeric values.

Void:these datatypes are used in functions that do not return any value.

Nulltypes:declare a variable of type null using the null keyword and can assign only null value to it.

Undefined:these datatype to store the value undefined to it.

Any:it is used in dynamic values

Never:never datatypes represents the data type of values that never occur.