Angular Framework Tomplate ? is a form of HTML Angular is Type Societ-based that tells impular how to rembroken source fromt-end platfor the component. that makes it easy to build applications with un web Selector > used to identify each application/mobile/destates. component uniquely unto the component tree, and it also @Ng Module = talse a metadata define how the current in component is represent in object that desviele how to compile a components, templeto HTML , and how to vocate an injector and additional behaviour to. at rontime. element in our angular poor import SNgMosules from angular love.

Types of directive Component - Component @ Component = Component are. · component directive . Structural directive smoth the most basic ul builtymphack. ing suits of an Angular opp which form · Attribute directive a tree of angular component: I Ngclass, Ngstryle, NgMores Those components are subset of · Custom directive. directives. Unlike directive, components always have a Module in Angular =>, A place where we can group the template and only one compone nt can be instantiated heran components, directives, hube and services, which are social element in a templater to the application. ng On Changes => When the value for eg In case you are developing of adata poond brokerty. a mepsite, the headers booter changes, than this method is left, conter and the right section become part of a massib called. ngondmit > This is called whom ever the initialization of directive component after ng Dockeck, Ng After Contontinit,

Scanned by TapScanner

Angular Is	Angular.
: It is based on MVC architecture	It is based on sorrice / controller.
It uses Javascript to bill the	anticoluced the type with to
application.	
Based on Contrallers concept	This is a component based U!
· Not mobile forwardly framuor	approach.
	Wathorm
Distlicult in seo forwardly appli-	Fase to croate SEO formally
- cation development.	applications
Data binding	Two way binding =>
allow to descene commonication	[[mgModel]] = "value".
between a component and the	Two way binding => [(mg Madel)] = "value", allow to have Lata Flow bath
DOM. 3 Categorus	site ways.
un Antorbolation = AHB the	
un Interpolation; Atts the value of a prohory from the component.	Difference blu construitor
component.	and ngon in itialing of use
Lis Name: I's Wer. namessig	a constant - with any was
1 supporty bunding = [Proporty]=	ngonInit = is a plage to hut
value": The value is passed	the cade that we need to
arom the companding to me,	execute at very first as
spoultied prephorery of sumple	soon as the class is instanti-
HITTLE attributes.	aled.
(2) From the DOM to the Compton	on: Service :> A sorvice is
Event binding: (event)="	was with a continuity of dialight
Bonition": Whoma should	ality needs to be promoted to
por evert happons (8)	various modules.
click change lies by lay town	
et et.	
	THE PARTY OF THE P
Les medical licitions	
AND THE PROPERTY OF THE PARTY O	

Pipe > A hube takes in data as : input and transforms it to a desired output. SEbirahday 11 datess birthday = new Date (1987, 6,18); parameterized. SSbirthday / date: dd/14/1/xxxy birthday = new Date (1987, 6,18).

is a in which navigation happens from one view to the next as user herborn Application tous Router Outed > display the imponents for that outlet. Form Builder & The Form-L'aouter-outlet) 1/2 vouteron Builder provides syntactic components for that outlet.

Router Link > swewer contral over those elements.

Observable = is a Reatures that provide support for delivering messages. b/w. Lifterent part of good our sungle page application, It is an interspace to handle a variety of common asymch-

HTTP module use observable to handle HTTP reguest and response.

Synchoughous => Synchoton code rums in sequence. This mouns that each, openation must wait for the previous one to complete before. auxit it complete one and then it move to next step. executing.

Asynchoronous = case rums in parallel. This means that an element operation can auvi. while another one is still being processed.

instances of a FormControl, Formerroup or Formbroupy. It reduces the amount of bailerplate needed to build complex forms.

Form Droup & aggregates the value of each child Form Contral into one object with each control name as the

FormControl > closses that can holds both the data value and the validation informato subscribe: = is a method in of any form element angular that connects the observable events reactive form should be boonded by a form lontral

emplate Driven forms based on template directive. Deactive Form = are program. matically at the love of the component dass. Twoods & allow to grant on scompule access to cortain parts of the navigation. Interceptors = Interceptors allow us to interrupt incoming and outgaing . Attp request. statical destructions and town. using the HHbaliant. They can handle both 11th Request os well as HHAROSponse. Observer in RaJS => An Observer is a consumer of Estable Estables value delivered by an observable set Opportudice is a deaptic of call baulys, one for each the of notification delivered by the mossopes, blu suppliched to observable: next; error on glip short given's month complete: while observable handle a Promise Leal with one asynchro nous event at a time. sequere of asymphocomorus even over a horized of time. Are not lass execute immediately after creation. They are not executed untill use subscribe to them using rosome & refuse. and that while the the subscribe method. April 2 of consent next, erron, complete.

	variable is block	The scope of a const variable is block scope.
sce-declared une me	It can be subdated but can not be re-declared into the scope.	It can not be updated on re-declared into the scope.
without imitialization	It can not be accessed without initialization,	It cannot be accessed without initialization
as its default value is "onde suined".	ervor.	as it can not be dedo red without intraliza

Advantage of Type Societ over teatures of ES6 The let keyword; const leguord. · Type Soupt always highlights Arrow Gonation. extrors at compilation time. during the stome of development FOR/OF Map objects where as Javasorubt paints out Set Objects evor at rontime. · TypeSviet supports strongly classes Promises The or static typing, who was Symbol this is not in Javasviet. Default Parameters Evenution Rest Parameters · Type soupt runs on any borouser or Java societ engine. · wat tooling supports with Intellisonse which provides active runts as the code is added. . It has a mamospace concept by Lessing a module. Disadvantage of typesoryptover · Typescialit talkes a long. time to complile the code. · Type serupt dass not support abstract doss. . If we own the type soupt application in sava Browser, a compilation step is required to transform Type Soupt into Java soupl.

	Type. Sirupt
. It taes't support strong these	It support strongly typed on static typing against .
2. Notorate devotables en 1995.	Androes Hoylsberg. Leveloped ein2012
3. Joura sought source out us un	Type soupt source fue un . 15 est.
U. It is sweetly rum on the browser.	It is not siroutly rom on browser.
5. et is tust a scripting langu-	still still
6. It taesn't support optional parameters.	8. It support aptional parameters
7. It is interpreted language that why it highlighted the excess at swintime.	ascualto
8. Javasviet daes n't support	8. Type scrapt give support
9. In this number, strong are * the object.	9. In this nomber, string ore the interface
10. Java Script tassnit support. generics.	10. The soupt support generuls
	all the property of the second