	Angular Fundamentals:
	this are transferenced with a W. *
->	Building Blocks of Angular App :-
	Describe a discharge
	* (omponents
aguilar	Logic Date Logic
	SHTML Template
	L> Logic
- <	man haranas of the seneral man
	mapplication consists of basic components which are resistable or static
	which are resisable or static
20000	-> These components combined together under
	some logic forms an application.
	timerante Confront
	* Modules:-
	(ontaines of group of related components) main is oph module we get in Start of application.
	main is off module we get in
	start of application.
88	And Stades Anna Market Parket
\rightarrow	(omponents:
	* These are created inside src/Aph.
	* We have to add a decorates class)
1	* We have to add a decorates class)
115 75	tee défine it as comfonent.
<u> </u>	06116
	(a) Component (E
4 4 5	regular of select (organist. = selector.
39	Kyword to select (orforent. E selector: "" HTML (ode = template: 3)
195	

* Now this component must be added in aff. module . to inside cleclarations. To create a component using Angular mpx ng g c < (onfronont nane > npx ng g c < "path / "(onf. name")

generate component Templates :-It is a property of component clecorator & can be hard coded or binded with components data or fuctions Example Selector: " '
Femplate: '< h2> 45 g 33 </h2> idefined in class,

-> Directives 8--> to manifulate the dom < html rode > as @ <Li # ng For=" lex von of List"> * this Li will be rendered in Fines where is length of the list. - Services : * When we are defining business Logic within the component, it creates a tightly coupled component. * To solve this issue we can create a service and use that is a component. Eg HTTP Service Naming convention - "name". service. to To define a serive:export class "name Service of

	Dependency injection	
eD 50	Dependency injection	
	* For using the service we have to	
	create its object & then fetch	
	ite dépendencies. This will tightly	
777 < 1,1	couple the code.	
N 200	* For this we can we depend y Injection of a service by declar it inside longtructor only.	
	injection of a service by declar	9
	it inside constructor only.	
	A STATE OF THE STA	
37 ps	Constructor (service: < your service clus)	
بادر ه	Constructor (service: < your serve clus)	.)
	transport balquer & utracto	
	11 7	
diente	* Now we need to register this service class	
- 2	* Now we need to registes this service class in front dess. (aff. module. ts)	
	Company of Part Conta	
*	To generate serice using (LJ:-	
A . 5514	Truming convention of the "man" of	
	npx ng g s < sevice none >	
	to define a serve	
Đ×	(a injectable: Its a idecorator for service	,
	class conly if it has serices has	
	a injectable: Its a idecorator for services class conly if it has serices has defendencies in constructor.	
	11921	

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	-/-	

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\rightarrow	Data & Event Handling:
the	* Property Binding:-
	-> cue bind proposty of don element with Values defined in . to
1	Eg -> < 1mg src = (8 vos 33 />
	* Attribute Binding:-
	DOM, so we need to use attribute of MTML to bind data.
w /	Eg → [attr. [property] = [1 valu]?]
	* Class Binding: - Idd
No.	< tag class = " [(lass. « class name))] = "Evalue))! "
	this will be Defined in . ts
X-1	* Style Binding:
	< tag [style.4property>>]= "data/valu"/>
	Same defined in

imp ## Event Binding:-Went of as DOM Element accordingly Eg > when a button is clicked, we can capture and wan higger a fution 2 but on (click) = "fuc()"/>
event

\$ event can be harred List will represent standard/customy event of the DOM -> event bubbling!
when 2 elements are brigger is known

as event bubbling. Sevent. stop Propagation()

Sevent. stop Propagation()

To stop bubbling

Key up Event:-\$ event. Keyrode can be used. Siltering on event property.

//_ -> Template Variable:-To not use event . target . Value coch time, cue ican define a template Variable and can pass it's value Eg < in but # cmail (Keyup. onter) = "fuc (Var. value)/> Variable 2 - way Binding :-[Input [(ng Model)] = "email" /> La banana in the box I now this email variable is 2-way binded & can be whanged from both DOM & type script. of Import Forms module on in off. medule, to * PIPES:- "L> uppercase, lowercase, Decimal, Currency, 22 course title (4pipeline >> 3? I dota all be shown according to pipeline we use