Ingular Material : first, Argular HEFFESIT Angular Refresh: one single HTMC page (index. html) which is continuously re-rendered by Angular. Angular is the app that I deployed to the server dynamically through Jamscrift (view source of the puge, you will see on the potential process

Outperatorially metadate Decorator: Ald metadata maints: the first file that runs (its in to but it will compile to 15)
and habite: Decorator that turn a class into a module. It has some backbone!
declarations ! It the components I'm using in this module
inforts: import other modules that add more functionallity to my module
providers: for services bootstrap: must exist only in the cost module but not in others component A to class, may be empty, that has the @ component decorator (click) = "blabla" & Event Binding ()

not a string, it's to code a ref to a function or a statement/assignment
event binding let you react for events created by the over

property Binding []

property Binding []

property Binding []

treef HTM element has underlying not element which is just a JS

i'll Malurius for i object with properties Ex! the underlying object of about one has a property disabled Using about of disabled of sets the property's value, it's static but if I want to set it dynamically I must use property binding <button [disabled] = "is Disabled"</pre> a property in the to class Two way Birding The need to import Formshoodule and cickle it to the list of imports for it 2 work the used on inputs typically. You bind to the ny Model directive. The purpose is to render the text inside the input of namically, it binds the text inside the input to a variable and update it which each Key strike How': ((ny Module)] = "ur"

Components & that is present in another between Winput & Communication to class, that comes from outside (HTML) Parent Component copp-child sproduct 2: "var", Input is used to recive data from the outside Child Component (IS) @ Input () product & string) THere (1) output (1): Emitting an event in the child and reacting it at the purent component for doing so, in the child component I need 3 ingredicals:

(3) surflued to said an Event Cumiter so I can burch an Event 3 method to easif the event to be able to pass. the event to the outside - @output() capp-child (event) = ready Child Component (TS) Occuppet event = new Event (wither): (2) on Emit () of this event emit () } A more parental way to handle inputs To use the Template Form simport Formshalle Angular's forms us HTML Forms - Action: is removed, we don't want it. We use instead (my Subarit)=" " - button: type: submit. It will submit the Form and send request to the sorver we don't want this Angular will take core of it, it will defect the cform and manage everything behind the scenes: 1) it will prevent the submission 2) manage the validaty/ state of the form - every input need to be registrated so Angular will be aware of it. One with ciapet ... uy Model > . Angular will keep track of it and it's value - input name: <input name: " " > Lo identify the input cause can be more than 1 Behind the scene Angular creates or JS object storing all the into about the Form. Tois can get access to this into by plucing and it and way the following syntax

Stirm . Congsubmit): " " #identifier="nyForm">

Form Object
By pushing the form ID (see previous page) to the method that is referenced in
my Submit, I can get access to the form object in the Ts class
is the form valid? check if (form, welid)
Wanna get access to a value? Form. value name
on Click (form) > < Input rame = "rame">
Name of the control in the templa
in the second
Services
A 15 class that can be injected to every component and can be used by it
After injecting the service Angular will understand that it need to provide an
instruce of the service when the comparent is generated. But you need also to
tell Angular where how to look I search. This can be done by:
Mincheding the service class in upp, module to -> providers: []
Husing Amotation on the service class - @Injectable
3) inside the @ component - providers: [] annotation. It will be provided unby
to this component
The first was the property with the party to the first of
BXJS: Subjects
Pata changes, to reflect it in my app without RxTs Iwould probably need
to make new calls to the APT every second to see it something is changed.
with Mids I can use Subject and subscription
Subscription to a subject of give me updates on any changes, will infin about
to the surface function has as one and the emitted sected date
To the subscribe method pass a function
Subscribe ( (date emitted ) = D code to excute with each trigger/change  After subscribing it's a good practice to unsubscribe on Nestry. It clears
After subscribing it's a good practice to unsubscribe on Mestry. It clears
resources and prevent memory leaks
Shouter 11.1
Our angular aff can have multiple pages (illusion) even though only I page is sent
the contraction of the other was used circultated
For ruting to a component; it doesn't we don't use soits selector components where to render the component? -> < raster-cuttet>
where to render the conjunent? -> < router-cuttet>