Observables VS Promises

OBSERVABLESwork with multiple values over time cancel-lable support map, filter, reduce and similar operators use Reactive Extensions (RxJS) an array whose items arrive asynchronously over time emits a single value, .
PROMISES return a single value not cancellable more readable code with try/catch and async/-await

PIPES| SERVICES

Pipes
are a good way to format strings, currency amounts, dates and other display data.
Services
Services are a great way to share information among classes that don't know each other.

Router

RouterOutlet is one of the router directives that became available to the AppComponent because AppModule imports AppRoutin-gModule which exported Router-Module.
Add a navigation link (route-rLink)
/ABSOLUTEPATH
RELATIVE PATH
add a parameterized route
(:) in the path indicates that :id is a placeholder for a specific hero id.

HTTP

HTTP
data persistence features with help from Angular's HttpClient.
The HeroService gets hero data with HTTP requests.
Users can add, edit, and delete heroes and save these changes over HTTP.
Users can search for heroes by name.
communicating with a remote server over HTTP.

BINDING

Property binding –[]
{{}}
Event Binding –()
For forms keypress use –(input)=method
Two-way binding – [(holds comp value)]
When ngModel is used.. import formModules in app.module
After import add modules in import section
Name and ngModel must be used tog

@viewChild

change the behavior or appearance of an element in our template from our component class

@ViewChild because we have only a single instance of it, but we have multiple todo items, so for them we need to apply the @ViewChildren decorator.

Directives

Directives are for attribute.
Giving power to element..
Structural – changes dom
*ngIf. Else name.. renders only inside<ng-template #name(ref-erence)> </ng-template>
*ngFor | let i=index; let f=first;
Unstructural
[ngClass] = “{‘classname’: condition}” | methodname()
[ngStyle]= “{‘prop value’: condition ?
‘value’ : ’value’}”

Inside element use <ng-conte-nt>

Local Reference -> get all info from html ele.
#anyname to the ele.

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