**pipes**

So…

Lets talk about pipe

We have some built-in pipe in angular that we can give them a parameter to configure them!

with ' : '

{{ server.started | date : 'fullDate' }}

Refer to angular docs and see somethings about pipes

You can use multiple pipe for one reason and one goal but know that angular parse it from left to right

{{ server.started | date : 'fullDate' | uppercase }}



First occur pipe 1 and them occur pipe 2 on result of pipe 1

Note that uppercase affects on string only

Create custom pipe :

1. Create pipe ts file and use **@Pipe** decorator to declare it
2. Make sure that you have **transform** method and implement **PipeTransform**
3. And adding pipe in to the declarations array in **app module**

import {Pipe, PipeTransform} from '@angular/core';  
  
@Pipe({  
 name: 'shorten'  
})  
export class ShortenPipe implements PipeTransform {  
  
 transform(value: string, ...args: unknown[]): any {  
 if (value.length > 12) {  
 return String(value.substr(0, 12)) + ' ...';  
 }  
 return value;  
 }  
  
}

we can give parameter as a argument to transform method and then use it in template

@Pipe({  
 name: 'shorten'  
})  
export class ShortenPipe implements PipeTransform {  
  
 transform(value: string, limit: number): string {  
 if (value.length > limit) {  
 return String(value.substr(0, limit)) + ' ...';  
 }  
 return value;  
 }  
  
}

<strong>{{ server.name | shorten : 15}}</strong>