

## Relationship between html and the component

Public properties of the component can be accessed in the component template(html).

```
header.component.ts x header.component.html x
1 //Import the Component from angular/core
2
3 import {Component} from "@angular/core";
4
5 @Component({
6   selector:"app-header",
7   templateUrl:"./header.component.html"
8   // template:"<h1>I am the header</h1>"
9 })
10
11 export class HeaderComponent{
12   //public member.
13   header={
14     brandName:"Product Deals"
15   }
16 }

header.component.html x
1 <div class="navbar navbar-inverse">
2   <div class="container-fluid">
3     <div class="navbar-header">
4       <button type="button" class="navbar-toggle collapsed" data-
5         toggle="navbar" class="sr-only">Toggle navigation</span>
6       <span class="icon-bar"></span>
7       <span class="icon-bar"></span>
8       <span class="icon-bar"></span>
9     </div>
10    <a class="navbar-brand" href="#">{{header.brandName}}</a>
11  </div>
12
13  <div class="collapse navbar-collapse" id="bs-example-navbar-c
14    <ul class="nav navbar-nav">
15      <li class="active"><a href="#">Link <span class="sr-o
16      <li><a href="#">Link</a></li>
17      <li class="dropdown">
```

## Handling a click event

Step1:

Have method in the component.

Make sure it is a public method.

Step2:

```
export class HeaderComponent{
  //public member.
  header={
    brandName:"Product Deals"
  };

  clickMe(){
    console.log("Hey I got clicked");
  }
}
```

## Step2:

Inside the html choose the element you wish to click.  
On that element (click)="componentmethod()"

```
<ul class="nav navbar-nav">
  <li class="active"><a href="#">Link <span class="sr-only">
  <li (click)="clickMe()"><a href="#">Link</a></li>
  <li class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropd
    <ul class="dropdown-menu" role="menu">
      <li><a href="#">Action</a></li>
      <li><a href="#">Another action</a></li>
      <li><a href="#">Something else here</a></li>
      <li class="divider"></li>
      <li><a href="#">Separated link</a></li>
      <li class="divider"></li>
      <li><a href="#">One more separated link</a></li>
    </ul>
  </li>
```