Angular Assignment 7

1. Create the application which contains two components as First and second Display specific text from both the component. Text of first component should be displayed in Red colour and for second component use Blue colour.
Follow same steps as the above application. As we want to specify the colours we have to write the colours specification in appropriate .css file of each component.
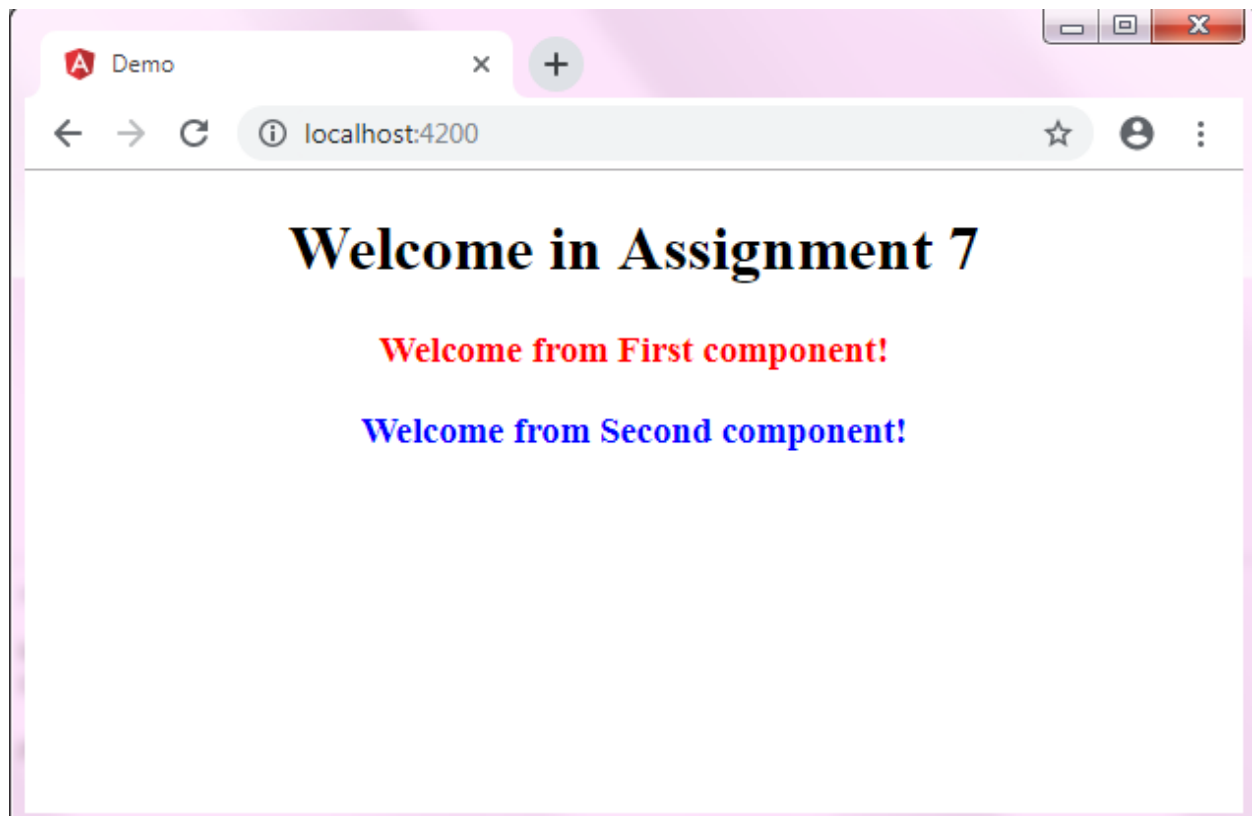
src ▸ app ▸ first ▸ <> first.component.html ▸ ...
```
1    <h3>Welcome from First component!</h3>
2    
3
```

src ▸ app ▸ first ▸ # first.component.css ▸ 🦋 h3
```
1    h3{
2         color: ■red
3    }
```

src ▸ app ▸ second ▸ <> second.component.html ▸ ...
```
1    <h3>Welcome from Second component!</h3>
2    |
```

src ▸ app ▸ second ▸ # second.component.css ▸ 🦋 h3
```
1 ⊟ h3{
2    color: ■blue
3    }
```

src ▸ app ▸ <> app.component.html ▸ ...
```
1    <!--The content below is only a placeholder and can be replaced.-->
2    <div style="text-align:center">
3      <h1>
4        Welcome in {{ title }}
5      </h1>
6      <app-first></app-first>
7      <app-second></app-second>
8
9    </div>
10
```

2. Create angular application which contains one user defined function inside class named as fun. We have to call that function using String interpolation. That function should return string as "Marvellous Infosystems"

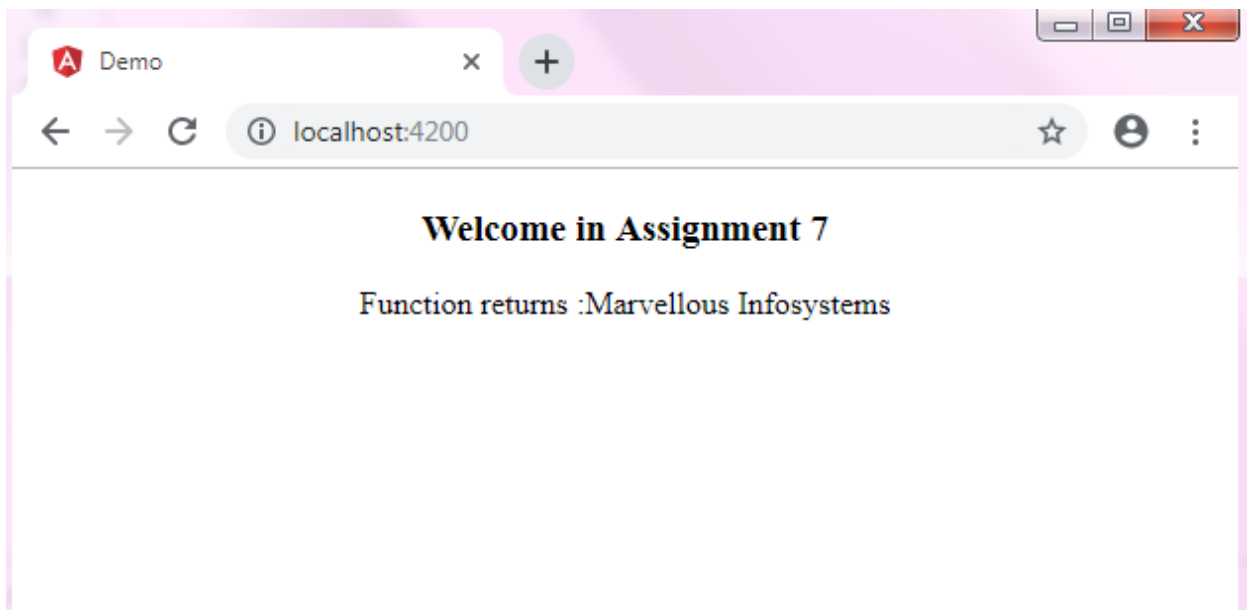Write one public function inside class named as fun() and call that function inside {{ call }}.

```
src ▸ app ▸ first ▸ <> first.component.html ▸ ...
1   <!--<h3>Welcome from First component!</h3>-->
2   <p>Function returns :{{ fun()}}</p>
3
```

```
1    import { Component, OnInit } from '@angular/core';
2
3    @Component({
4      selector: 'app-first',
5      templateUrl: './first.component.html',
6      styleUrls: ['./first.component.css']
7    })
8    export class FirstComponent implements OnInit {
9
10     constructor() { }
11
12     ngOnInit() {
13     }
14     public fun()
15     {
16       return "Marvellous Infosystems";
17     }
18
19   }
20
```

A Demo   ×   +

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Welcome in Assignment 7

Function returns :Marvellous Infosystems

3. Create angular application which contains one button. When user press that button we have to display some text as "Educating for Better tomorrow" otherwise display "Marvellous Infosystems".
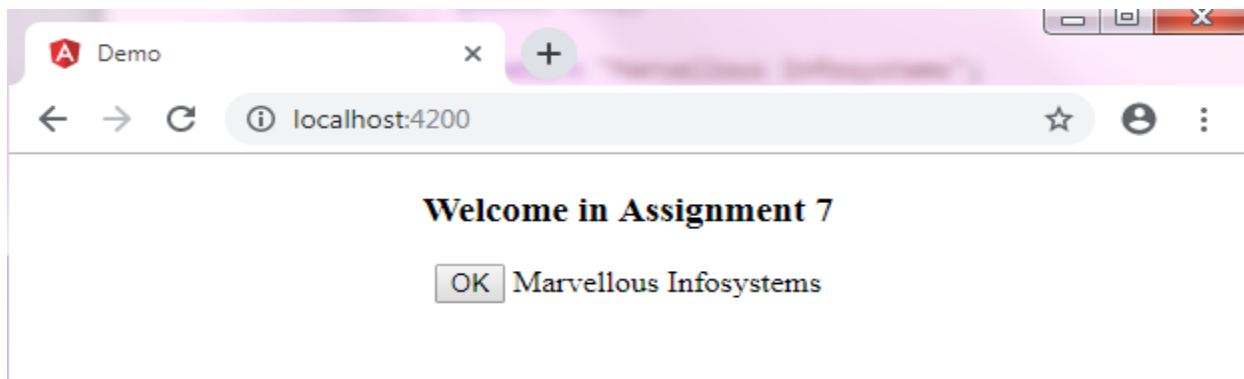As we want to handle event of button click we have to use this tag as (click)= "fun()". In this case inside the fun function we will change the text.
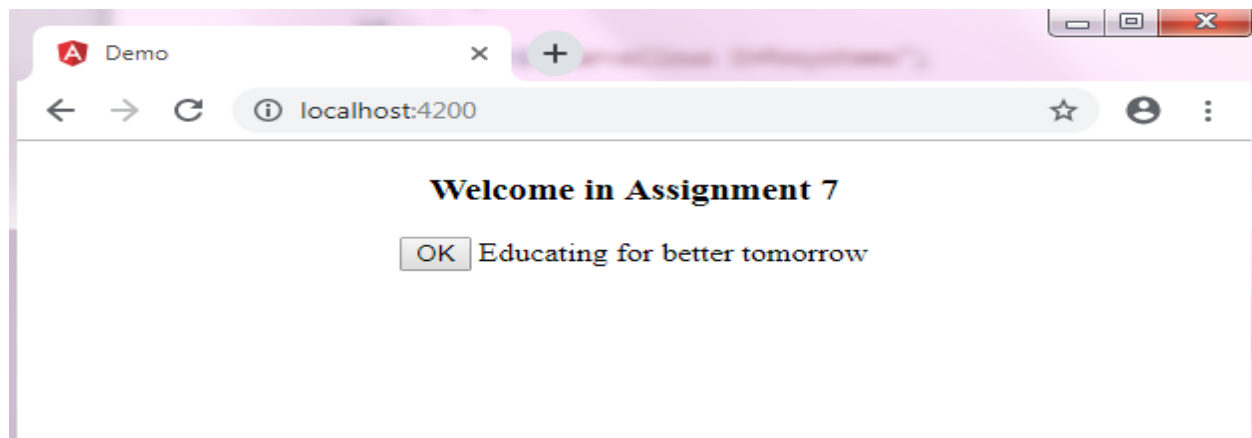
src ▷ app ▷ second ▷ <> second.component.html ▷ ...

```html
1   <!--<h3>Welcome from Second component!</h3>-->
2   <button (click)="fun()">OK</button>
3   {{str2}}
4
```

src ▷ app ▷ second ▷ TS second.component.ts ▷ ...

```typescript
1   import { Component, OnInit } from '@angular/core';
2
3   @Component({
4     selector: 'app-second',
5     templateUrl: './second.component.html',
6     styleUrls: ['./second.component.css']
7   })
8   export class SecondComponent implements OnInit {
9
10    constructor() { }
11
12    ngOnInit() {
13    }
14
15    str2="Marvellous Infosystems";
16
17    public fun()
18    {
19      return this.str2="Educating for better tomorrow";
20    }
21
22  }
```

A Demo ✕ +

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Welcome in Assignment 7

OK Marvellous Infosystems

Welcome in Assignment 7

OK Educating for better tomorrow

4. Create angular application which contains two buttons as UPPER & LOWER. When user press UPPER button then display text as "MARVELLOUS INFOSYSTEMS" and if user press lower button then display text as "marvellous infosystems". String should be the part of class characteristics.

src ▸ app ▸ TS app.component.ts ▸ ♦ AppComponent ▸ ⦾ gun

```typescript
1    import { Component } from '@angular/core';
2    import { strictEqual } from 'assert';
3
4    @Component({
5      selector: 'app-root',
6      templateUrl: './app.component.html',
7      styleUrls: ['./app.component.css']
8    })
9    export class AppComponent {
10     title = 'Assignment 7';
11     str="Marvellous Infosystems";
12     fun()
13     {
14       return this.str="MARVELLOUS INFOSYSTEMS";
15     }
16     gun()
17     {
18       return this.str="marvellous infosystems";
19     }
20   }
21
```

src ▷ app ▷ <> app.component.html ▷ ◆ div

```html
1    <!--The content below is only a placeholder and can be replaced.-->
2    <div style="text-align:center">
3      <h1>
4        Welcome in {{ title }}
5      </h1><br>
6      <button (click)="fun()">UPPER</button> 
7      <button (click)= "gun()">LOWER</button><br><br>
8      <h3>{{str}}</h3>
9      <app-first></app-first>
10     <app-second></app-second>
11
12   </div>
13
14
```

Demo   ×   +

← → C   ⓘ localhost:4200   ☆ ○ ⋮

Welcome in Assignment 7

UPPER   LOWER

Marvellous Infosystems