



## FIT2095 e-Business software technologies - S2 2021

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## Question 1

Complete

Mark 6.76 out of 10.00

## Question 1

q1.

Angular makes use of observables as an interface to handle a variety of common asynchronous operations. For example:  
The Router and Forms modules use observables to listen for and respond to user-input events.

Comment:

Q1=60% Q2=100% Q3=100% Q4=71% Q5=42%

## Question 2

Complete

Not graded

## Question 2

q2.

**Declarations :**

are to make directives (including components and pipes) from the current module available to other directives in the current module.

**imports:**

makes the exported declarations of other modules available in the current module

**providers:**

are to make services and values known to DI (dependency injection).

**bootstrap:**

a function component in the core ng module that is used for starting up the Angular application manually, which gives you more control over how you initialize your application.

Question **3**

Complete

Not graded

## Question 3

q3.

A selector is one of the properties of the object that we use along with the component configuration and it is used to identify each component uniquely, it also defines how the current component is represented in the HTML DOM.

Question **4**

Complete

Not graded

## Question 4

q4.

```
getCurrentTemperature(){  
  this.dbService.getTemperature().subscribe((data:number)=>{  
    this.temperature=data;  
  });  
}
```

## Question 5

Complete

Not graded

## Question 5

q5.

- create a function that recognize the id we put in div section and change the display
- call the function in the button's code

&lt;body&gt;

&lt;button onclick="changeDisplay()"&gt;Toogle Me&lt;/button&gt;

&lt;div id="cd1" style="background-color: aqua;width:20%"&gt;

&lt;h5&gt;This is Section 1&lt;/h5&gt;

&lt;/div&gt;

&lt;div id="cd2" style="background-color: chocolate;width:20%"&gt;

&lt;h5&gt;This is Section 2&lt;/h5&gt;

&lt;/div&gt;

var b=document.getElementById("cd2");

y.style.display="none";

function changeDisplay(){

var x=document.getElementById("cd1");

if(a.style.display=="none")

{

a.style.display="block";

b.style.display="none";

}

else

{

a.style.display="none";

b.style.display="block";

}

}

## Question 6

Not answered

Not graded

## Question 6

Question **7**

Not answered

Not graded

Question 7

Question **8**

Not answered

Not graded

Question 8

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