MONASH University

FIT2095 e-Business software technologies - S2 2021

Started on	Tuesday, 14 September 2021, 5:11 AM
State	Finished
Completed on	Tuesday, 14 September 2021, 5:13 AM
Time taken	1 min 49 secs
Grade	**7.43** out of 10.00 (**74**%)

[Print friendly format]

Question 1
Complete
Mark 7.43 out of 10.00

Question 1

Mark 1:
<input [(ngModel)]="no1" />

Mark 2:
<input [(ngModel)]="no2" />

<div *ngIf="no1=no2">They are equal {{no1}}</div>
<div *ngIf="no1>no2"> Mark 1 is maximum {{no1}}</div>
<div *ngIf="no2>no1"> Mark 2 is maximum {{no1}}</div>

Comment:
Q1=80% Q2=75% Q3=60%

Question 2
Complete
Not graded

Question 2

Q2.

app.components.ts

```
import { Component } from '@angular/core';
@Component({
  selector: 'app-root',
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  data :any[]= [];
  Fruit: string =  ";
  Calories: number = 0;

  addFruit() {
   let newFruitObj={
     Fruit:this.Fruit,
     Calories:this.Calories,

    }
    this.data.push(newFruitObj);
  }
  deleteFruit() {
    this.data = this.data.filter(Fruit => (Fruit["calories"] < 100));
  }
}
```

Question 3

Complete

Not graded

Question 3

Q2. app. component.html

```
<div>
Enter Your Fruit:
<input [(ngModel)]="Fruit" />
<br>
<input [(ngModel)]="Calories" />
<button (click)="addFruit()">Add Fruit</button>
<button (click)="deleteFruit()">Delete Fruit</button>
<br>

<table>
<body>
<tr *ngFor="let Fruit of data">
 <td>{{item.Fruit}}</td>
 <td>{{item.Calories}}</td>
</tr>
</body>
</table>
</div>
```

Question 4

Complete

Not graded

Question 4

Q3.

Browser doesn't understand typescript. Typescript is able to transfer the code into javascript code and send it back to the browser which is safe. And it is able to use different features. For example, variables and other data structures can be declared to be of a specific type, like a string or a boolean, and typescript is going to check their values.

Question **5**

Not answered

Not graded

Question 5

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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