

FIT2095 e-Business software technologies - S2 2021

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Question 1

Complete

Mark 9.14 out of 10.00

Question 1

```
<h1>Mark 1:</h1><input [(ngModel)]="no1"/>
<h1>Mark 2:</h1><input [(ngModel)]="no2" />
<br>
<br>
<div *ngIf="no1==no2">They are equal {{no1}}</div>
<div *ngIf="no1<no2">Mark 2 is the maximum {{no2}}</div>
<div *ngIf="no1>no2">Mark 1 is the maximum {{no1}}</div>
<br>
```

Comment:

Q1=100% Q2=90% Q3=80%

Question 2

Complete

Not graded

Question 2

ts part

```
import { Component } from '@angular/core';
@Component({
  selector: 'app-root'
```

```

    selector: 'app-root',
    templateUrl: './app.component.html',
    styleUrls: ['./app.component.css']
  })

```

```

export class AppComponent {
  fruit: String = "";
  data : Array<any>=[];
  fruit_calories: Number = 0;
  addFruit() {
    let newFruit = {
      fruit: this.fruit,
      fruit_calories: this.fruit_calories
    };
    this.data.push(newFruit);
  }
  clearItems() {
    for(let i = 0; i < this.data.length; i++){
      if(this.data[i].fruit_calories>100){
        this.data.splice(i, 1);
      }
    }
  }
}

```

html part

```

Fruit:
<input [(ngModel)]="fruit" />
<br>
Calories:
<input [(ngModel)]="fruit_calories" />
<br>
<br>
<button (click)="addFruit()">Add Fruit</button>
<button (click)="clearItems()">Delete Unhealthy Fruit</button>
<br>
<br>
<table>
  <tr>
    <th> # </th>
    <th> Fruit </th>
    <th> Calories </th>
  </tr>
  <tr *ngFor="let item of data; let i = index">
    <td>{{i+1}}</td>
    <td>{{item.fruit}}</td>
    <td>{{item.fruit_calories}}</td>
  </tr>
</table>

```

Question 3

Complete

Not graded

Question 3

Typescript is a typed superset of JavaScript, which mean the TypeScript has some unique features that JavaScript does not have. For example, the 'any' datatype in Typescript

1. let anyValue: any =4;
2. anyValue="maybe a string instead".

3. anyValue=false;

The datatype can be changed easily, the TypeScript supports strong static typing, which mean variable can be changed to other datatype while it needed, that mean it can save programmer's time

Question 4
Not answered
Not graded

Question 4

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

◀ Week 7: Workshop Quiz

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