

Programming Concepts

Week 1 **CREDIT** Submission Tasks Template

Student ID: __103055993_____

Student Name: _____ Mario Stavreski _____

[Credit Task 7 web page](#)

Paste the screen capture of the html web page as rendered by the browser here.

iOS vs. Android Comparison, What are the main differences?

Student: Mario Stavreski ID: 103055993

<i>Feature</i>	<i>Android</i>	<i>iOS</i>
Source model	Open Source	Closed Source
File Management System	Yes	
Security	Not too strong. Manufacturers usually lag behind with updates except Google	Always had strong security, one of Apple's main selling points
Latest update	Android 10	iOS 13
Available languages	>100	34
Price range	Usually <€1000&+	>€1000 +

[Credit Task 7 html code](#)

Paste the html code of the same page here.

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="utf-8" />
5      <meta name="description" content="Andoird vs. IOS comparison" />
6      <meta name="keywords" content="andoroid, ios, comparison, mobile, phone, html, iphone" />
7      <meta name="author" content="Mario Stavreski ID:103055993" />
8      <title>iOS vs Android</title>
9  </head>
10 <body>
11
12     <h1> <strong> iOS vs. Android Comparison, &nbsp;What are the main &nbsp;differences? </strong> </h1>
13
14     <br>
15
16     <table border=1>
17     <tr>
18
19         <th> <em> Feature </em> </th>
20         <th> <em> Android </em> </th>
21         <th> <em> iOS </em> </th>
22
23     </tr>
24     <tr>
25         <td> <strong> Source model </strong> </td>
26         <td>Open Source</td>
27         <td>Closed Source</td>
28
29     </tr>
30     <tr>
31         <td> <strong> File Management System </strong> </td>
32         <td>Yes</td>
33         <td>&nbsp;</td>
34
35     </tr>
36     <tr>
37         <td> <strong> Security </strong> </td>
38         <td>Not too strong. Manufacturers usually lag behind with updates except Google</td>
39         <td>Always had strong security, one of Apple's main selling points</td>
40
41     </tr>
42
43     <tr>
44         <td> <strong> Latest update </strong> </td>
45         <td>Android 10</td>
46         <td>iOS 13</td>
47

```

```

54
55     </tr>
56
57     <tr>
58         <td> <strong> Price range </strong> </td>
59         <td>Usually <math>\lt; \text{€}1000 \text{€}+</math>
60         <td><math>\text{€}1000 \text{€}+</math>
61
62     <h2> Student: Mario Stavreski &nbsp; ID: 103055993 </h2>
63
64     </tr>
65 </table>
66
67 </body>
68 </html>
69

```

Credit Task 13 Test 1

Paste the screen capture of the web page here (specify in comments or make additional screenshots of data you entered for testing).

Name: Mario Stavreski, ID: 103055993

Wed Mar 11 2020 13:02:42 GMT+1100 (Australian Eastern Daylight Time)13:2:42

Price	Quantity	Total Amount
100.00	4	400.00

Credit Task 13 Test 2

Paste the screen capture of the web page here (specify in comments or make additional screenshots of data you entered for testing).

Name: Mario Stavreski, ID: 103055993

Wed Mar 11 2020 13:03:20 GMT+1100 (Australian Eastern Daylight Time)13:3:20

Price	Quantity	Total Amount
NaN	NaN	NaN

Credit Task 13 html code

Paste the html code of the same page here.

C:\Users\stavr\Desktop\Programming Concepts\JavaScript Credit Task\tickets.html - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

```
tickets.html x w1c.js x
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8" />
5   <meta name="description" content="Ticket calculator" />
6   <meta name="keywords" content="ticket, calculator, html, css, javascript, js" />
7   <meta name="author" content="Mario Stavreski ID: 103055993" />
8   <title>Ticket Calculator</title>
9   <script src="w1c.js"> </script>
10 </head>
11 <body>
12
13
14 </body>
15
16 </body>
17 </html>
18
```

Credit Task 13 JavaScript code

Paste the JavaScript code of the same page here.

```
1 /* Filename: w1c.js
2 Target html: tickets.html
3 Purpose : This javascript file calculates the total cost of tickets
4 Author: Mario Stavreski ID: 10305593
5 Date written: 6/3/2020
6 Revisions: v1.1
7 */
8
9 // [ brief comment on what the function does..]
10 function init() {
11
12   var price;
13   price = prompt("Please enter the ticket price: ");
14   price = Number(price);
15
16   var Amount;
17   Amount = prompt("Please enter the amount of tickets purchased: ");
18   Amount = Number(Amount);
19
20   var totalAmount = price * Amount;
21
22   var today = new Date();
23   var day = today.getDate();
24   var month = today.getMonth()+1;
25   var year = today.getFullYear();
26
27   var date = new Date();
28   CurrentTime = today.getHours() + ":" + today.getMinutes() + ":" + today.getSeconds();
29
30   var price2 = price.toFixed(2);
31   var totalAmount2 = totalAmount.toFixed(2);
32
33   document.write("<h1>Name: Mario Stavreski, ID: 103055993</h1>");
34   document.write("<h2>" + date + CurrentTime + "</h2>");
35
36   document.write("<table border=1> <tr> <th>Price</th> <th>Quantity</th> <th>Total Amount</th> </tr> <tr> <td>"+price2+"</td> <td>"+Amount+"</td><td>"+totalAmount2+"</td> </tr>");
37
38 }
39
40 window.onload = init;
41
42
```