# Programming Concepts Week 6 **Credit** Submission Tasks Template

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Credit Task 15 HTML code

Paste the HTML code of the web page here.

```
<!DOCTYPE html>
cmeta name="description" content="Arrays">
cmeta name="keywords" content="Javascript, arrays, html, web">
cmeta name="author" content="Mario Stavreski ID: 103055993">
ctitle>Credit Task: Arrays 2</title>
cscript src="w6c1.js"></title>
cscript src="w6c1.js"></title>
cheade>
chody>
cheader>
chi>Credit Task: Arrays</hi>
chi>Credit Task: Diodes Task ID: 10305593"

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Cheader

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```

#### Credit Task 15 JavaScript code

Paste the JavaScript code of the same page here.

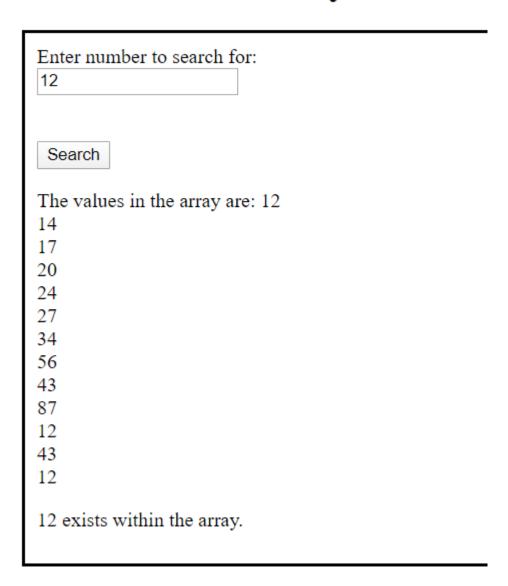
```
Target html: w6c1.js
Target html: w6c1.js
Purpose : This file locates whether a value exists within an array
Author: Mario Stavreski
Date written: 26/04/2020
Revisions: v1.0

function init() {
    document.getElementById("search").onclick = start;
}
function start(){ // This function locates whether a value exists within an array
    var arr=[12,14,17,20,24,27,34,56,43,87,12,43,12];
    var arr=[12,14,17,20,24,27,34,56,43,87,12,43,12];
    var arrstring = arr.join(', ');
    var arrstring = arr.join(', ');
    var searchValue = document.getElementById("value").value;
    vindex = 0;
    var Vfound = false;
    while (vindex < arr.length && !vFound) {
        if (arr[vIndex] == searchValue) {
            vFound = true;
        }
        vIndex ++
      }
    if(VFound == true) { // displays message if value exists within array
        document.getElementById("arr").innerHTML = "The values in the array are: " + arrString;
        document.getElementById("arr").innerHTML = "The values in the array are: " + arrString;
        document.getElementById("arr").innerHTML = "The values in the array are: " + arrString;
        document.getElementById("arr").innerHTML = "The values in the array are: " + arrString;
        document.getElementById("arr").innerHTML = "The values in the array are: " + arrString;
        document.getElementById("errormsg").InnerHTML = "The value " + searchValue + " does not exist within the array.";
    }
}

vindow.onload = init;
```

Credit Task 15 web page testing (at least 4 tests as per the handout)

Paste the screen captures of your testing web page here.



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Enter number to search for: 12 Search	
The values in the array are: 12, 14, 17, 20, 24, 27, 34, 56, 43, 87, 12,	, 43, 12
The value 12 exists within the array.	

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### **Credit Task: Arrays**

Enter number to search for: 43 Search

The values in the array are: 12, 14, 17, 20, 24, 27, 34, 56, 43, 87, 12, 43, 12

The value 43 exists within the array.

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Enter number to search for:	69	Search	

The values in the array are: 12, 14, 17, 20, 24, 27, 34, 56, 43, 87, 12, 43, 12

The value 69 does not exist within the array.

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### **Credit Task: Arrays**

Enter number to search for: 99 Search

The values in the array are: 12, 14, 17, 20, 24, 27, 34, 56, 43, 87, 12, 43, 12

The value 99 does not exist within the array.

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#### Credit Task 16 HTML code

Paste the HTML code of the web page here.

```
<!DOCTYPE html>
 <meta name="description" content="Arrays">
 <meta name="keywords" content="javascript, arrays, html, web">
 <meta name="author" content="Mario Stavreski ID: 103055993">
 <title>Credit Task: Arrays</title>
 <h1>Credit Task: Arrays</h1>
<article>
 <div id="content" style=" border-width:2px;border-style: solid; padding: 10px;">
   <label for="lowValue">Enter Low Value</label><br>
   <label for="highValue">Enter High Value</label><br>>
   <input type="text" name="highValue" id="highValue">
   <button onclick="start()">Search
   </article>
<footer> &copy; Produced by Mario Stavreski ID: 103055993</footer>
```

#### Credit Task 16 JavaScript code

Paste the JavaScript code of the same page here.

#### Credit Task 16 web page testing

Paste the screen captures of your testing web page here.

Enter Low Value 10
Enter High Value  12 Search
The values in the array are: 12,14,17,20,24,27,34,56,43,87,12,43,12
There are 0 values in this range

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# **Credit Task: Arrays**

Enter Low Value	
Enter High Value	Search
The values in the array a	re: 12,14,17,20,24,27,34,56,43,87,
There are 1 values in this	range

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Enter Low Value 11	
Enter High Value 20 Search	
The values in the array are: 12,14,17,20,24,27,34,56,43,87,12,43,12	
There are 5 values in this range	

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# **Credit Task: Arrays**

Enter Low Value 20	
Enter High Value	Search
Please enter low value le	ss than highvalue

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Enter Low Value	
Enter High Value ABC	Search
Please enter numeric val	ues

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