



**Question - 1**  
Update values in an array, if less than 10

Check if in number in list less than 10 update its value to 10  
(No need to create new array)

Input

- An ARRAY

Output

- An STRING, each value sperated by a **space**

INPUT	OUTPUT
[9, 4, 9, 5, 10]	10 10 10 10 10
[9, 7, 2, 17, 46]	10 10 10 17 46
[10]	10

**Question - 2**  
Add Value to The End of Array

**INPUT:**

- A array of strings (list of names)

Example: ["ronan", "rady" ]

- A string ( a name)

Example: "seiha"

**OUTPUT:**

- A array of string : the intial array with the new name added at the end of an array

Example: ["ronan", "rady" , ""seiha"]

**Question - 3**  
[ARRAY] Transfer Array Values to Another Array

**INPUT:**

- An array of integers (ORIGINAL array)

Example: originalArray = [3, 4, 2, 5, 3, 2]

**OUTPUT:**

- NEW array of integers

\*\*\*The new array must include each of the values from original array + 1

Example: `newArray = [4, 5, 3, 6, 4, 3]` --> Because: `originalArray = [3+1, 4+1, 2+1, 5+1, 3+1, 2+1]`

Example1:

Input: `[3,4,5,2]`

Output: `[4,5,6,3]`

Example2:

Input: `[1,7,5,2,0]`

Output: `[2,8,6,3,1]`

## Question - 4

### [ARRAY] Remove 7 From Array

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#### INPUT:

- A array of integers

Example: `number = [4, 5, 6, 3, 7, 8]`

\*\*\*Note: This exercise assumes that 7 exists only once in an array

#### OUTPUT:

- A array of integers - without the number 7

Example: `[4, 5, 6, 3, 8]`

\*\*\*You must follow these steps:

**STEP1:** Write a function to find the index of 7 in an array and your function must return an index (integer)

Function name	<code>findIndexOfSeven</code>
Parameters	<code>array (integer)</code>
Return value	<code>index (integer)</code>
Examples	<code>findIndexOfSeven( [5, 7, 2, 11] ) --&gt; 1</code>

**STEP2:** Use the return value of your previous function to remove 7 from an original array

**STEP3:** Print the array after removing 7

## Question - 5

### [ARRAY] Replace 1 by 0 in an array

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#### INPUT:

- Enter an array of integers into the console

\*\*\*array is not given, you have to code it using `eval(input())`

#### OUTPUT:

- An array: the same array, but after the replacement of 1 with 0.

*Example 1:*

[4,1,6,5,8]

[4,0,6,5,8] --> 1 is replaced by 0

*Example 2:*

[3,4,3,2]

[3,4,3,2] --> Nothing changed

**FUNCTION:**

<b>Function name</b>	replaceOne
<b>Parameters</b>	array (an <b>array</b> )
<b>Return value</b>	array after replacement (an array)
<b>Examples</b>	numberOfSevens ( [5, 7, 7, 1] ) --> [5,7,7,0]