

Write necessary unit tests and implement the functions for the questions below.

1-) Write a function 'sumOfTwoArrays' that takes 2 arrays as a parameter and returns an array that holds sum of the values at the same indices.

**If the array sizes are different, the values are 0 in the missing indices.**

Example:

array1	array2	result
[1,2,3]	[4,5,6]	[5,7,9]
[1,2]	[4,5,6]	[5,7,6]
[1,2,3]	[4,5]	[5,7,3]

2-) You need to implement your own substring function. You cannot use the built-in substring method. 'mySubstring' function can take 3 parameters.

The first parameter is always the input string.

If the function is called with 3 parameters, the second one is the beginning index, the third one is the ending index.

If the function is called with 2 parameters, the second is the beginning index, the ending index will be the length of string.

Example:

```
mySubstring('This is awesome',3,6); // 's is'
mySubstring('This is awesome',5); // 'is awesome'
```