Given an array of integers, replace all the occurrences of elemToReplace with substitutionElem.

**Example**

For inputArray = [1, 2, 1], elemToReplace = 1 andsubstitutionElem = 3, the output should be  
arrayReplace(inputArray, elemToReplace, substitutionElem) = [3, 2, 3].

**Input/Output**

* **[time limit] 3000ms (cs)**
* **[input] array.integer inputArray**

*Constraints:*  
2 ≤ inputArray.length ≤ 10,  
0 ≤ inputArray[i] ≤ 10.

* **[input] integer elemToReplace**

*Constraints:*  
0 ≤ elemToReplace ≤ 10.

* **[input] integer substitutionElem**

*Constraints:*  
0 ≤ substitutionElem ≤ 10.

* **[output] array.integer**

<https://codefights.com/arcade/code-arcade/list-forest-edge/mCkmbxdMsMTjBc3Bm>

int[] arrayReplace(int[] inputArray, int elemToReplace, int substitutionElem)

{

for (int i = 0; i < inputArray.Length; i++)

{

if (inputArray[i] == elemToReplace)

{

inputArray[i] = substitutionElem;

}

}

return inputArray;

}