In this challenge you'll be finding the smallest multiple of any integer element in a given array, and is the nthmultiple of the number.

**Example**  
For array = [4, 10, 2] and nth = 4, the output should be findSmallestMultipleInArray(array, nth) = 8.  
The 4th smallest multiple (8) of any number in the array is 2.

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

The array holding the integers.

*Guaranteed constraints:*  
3 ≤ array.length < 10,  
1 ≤ array[i] < 200.

* **[input] integer nth**

The number representing the nth smallest number in the given array.

*Guaranteed constraints:*  
3 ≤ nth ≤ 10.

*Guaranteed constraints:*

* **[output] integer**

**[C#] Syntax Tips**

// Prints help message to the console

// Returns a string

string helloWorld(string name) {

Console.Write("This prints to the console when you Run Tests");

return "Hello, " + name;

}

<https://codefights.com/challenge/GrnTbWrj62B6AJXag/solutions>

int findNthSmallestMultipleInArray(int[] array, int nth)

{

return array.Min() \* nth;

}