

NAME: _____

TRISECT**JLAB-Q5**

DATE: _____

Job Ready Java

Important Instructions:

- 1) Always start variable names with small letters. If there are multiple words then first letter of every other word will be in capital letters.
- 2) Always start class name with Capital letter.
- 3) Use names according to data types. Some common variable names for different data types:
 - int: num, num1, num2, x, n, n1, n2, max, min, etc.
 - String: str, str1, str2, name, etc.
 - char: ch, ch1, ch2, maxChar, etc.
 - loop variables: i, j, k, etc.

Right Way	Wrong Way
<pre>int num; int maxNum; String str; char ch2;</pre>	<pre>int NUM; int Num; int maxnum; int MaxNum; int str; String n; char str; char h;</pre>

Task 1	Given an array as input. Create a new array in which each element is multiplied by 10. Print this new array.	
Test Cases	Input	Expected Output
	{1, 3, 4, 7}	10 30 40 70
	{10, 5, 9}	100 50 90

Task 2	Given an array of numbers as input where each element is less than 1000. Print the number which is nearest to 1000.	
Test Cases	Input	Expected Output
	{179, 256, 9}	256
	{919, 999, 979, 899}	999
	{0, 8, 1, 5, 3}	8