Description

Please, proceed to the MaxMethod class and implement the max method.

The correct implementation should receive an array of int values and return its maximum value.

Details:

An input array is guaranteed to not be an empty array or null.

Method must not modify the array.

Input array may contain any int value between Integer.MIN\_VALUE and Integer.MAX\_VALUE.

Example

int[] vals = new int[]{ -2, 0, 10, 5 };

int result = MaxMethod.max(vals);

System.out.println(result == 10); // true

public class MaxMethod {

public static int max(int[] values) {

int i, a = values[0];

for (i=1;i<values.length;i++) {

if (a<values[i]) {

a=values[i];

}

}

return a;

}

}