**Finding top two maximum numbers in a array**

package com.java2novice.algos;

public class TwoMaxNumbers {

    public void printTwoMaxNumbers(int[] nums){

        int maxOne = 0;

        int maxTwo = 0;

        for(int n:nums){

            if(maxOne < n){

                maxTwo = maxOne;

                maxOne =n;

            } else if(maxTwo < n){

                maxTwo = n;

            }

        }

        System.out.println("First Max Number: "+maxOne);

        System.out.println("Second Max Number: "+maxTwo);

    }

    public static void main(String a[]){

        int num[] = {5,34,78,2,45,1,99,23};

        TwoMaxNumbers tmn = new TwoMaxNumbers();

        tmn.printTwoMaxNumbers(num);

    }

}

|  |
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| Output: |
| First Max Number: 99  Second Max Number: 78 |