Algorithm to print 2nd largest number :

* Get length of array n
* Read n array elements
* use sort function on array
* print array element of index n-2

Flowchart:

End

print A[n-2]

Sort array using inbuilt function

Read n

array elemnts

Read n

Start

Code:

import java.util.Arrays;

import java.util.Scanner;

public class Large{

public static void main (String args[]){

Scanner sc= new Scanner(System.in);

System.out.println("Enter Length");

int n=sc.nextInt();

int[] A= new int[n];

int i,temp;

System.out.println("Enter elements");

for (i=0;i<n;i++){

temp=sc.nextInt();

A[i]=temp;

}

Arrays.sort(A);

System.out.println(A[n-2]);

}

}