Program to find the second largest number in as array

public class secondLargestNumberInAnArray{

public static void main(String args[])

{

int array[] ={1,8,7,89,9,80};

int largest=array[0];

int smallest=array[0];

for(int i=0;i<array.length;i++)

{

if(array[i]>largest)

{

smallest=largest;

largest=array[i];

}

else if(array[i]>smallest)

smallest=array[i];

}

System.*out*.println(smallest);

}

}

Output:

Connected to the target VM, address: '127.0.0.1:61192', transport: 'socket'

80