# Write a program to print third largest number in the given array of elements. If the input value is

# N and N value is not less than 4 and not greater than 100.

# **Constrains:**

# N>=4 and N<100

# **Input Format**

# The first line contains integer value and it denotes the size of the array.

# Second line contains the array elements.

**Output Format**

It prints only one integer value if possible otherwise it prints It is not possible

**Example 1:**

**Input:**

5

1 2 3 4 5

**Output:**  
3

## JAVA CODE IS GIVEN BELOW

import java.util.\*;

class ThirdLargestNumber

{

public static void main(String[] args)

{

Scanner sc=new Scanner(System.in);

int n=sc.nextInt();

int i,j,temp,k;

int[] a=new int[n];

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

{

a[i]=sc.nextInt();

}

Arrays.sort(a);

if(n>=3)

{

System.out.println(a[n-3]);

}

else

{

System.out.println("It is not possible");

}

}

}