1 zvd

public class Program

{

static void Main()

{

Console.WriteLine("Input N: ");

int n = int.Parse(Console.ReadLine());

int[] a = new int [n];

Console.WriteLine("\nInput A:");

for (int i = 0; i < a.Length; i++)

{

Console.WriteLine ($"array [{i}] = ");

a [i] = int.Parse(Console.ReadLine());

}

int count = 0;

for (int i = 0; i < a.Length; i++)

{

if (a[i] > 0)

{

count ++;

}

}

int[] b = new int [count];

int index = 0;

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

{

if (a[i] > 0)

{

b[index] = a[i];

index++;

}

}

Console.WriteLine("\nArray A:");

Console.WriteLine(string.Join(", ", a));

Console.WriteLine("Array B:");

if (b.Length > 0)

Console.WriteLine(string.Join(", ", b));

else

Console.WriteLine("There`s nothing in A");

}

}

2 zvd

public class Program

{

unsafe public static void Main()

{

Console.Write("Input N: ");

int N = int.Parse(Console.ReadLine());

int[] A = new int[N];

Console.WriteLine("Input Array A:");

for (int i = 0; i < N; i++)

{

Console.Write($"A[{i}] = ");

A[i] = int.Parse(Console.ReadLine());

}

Console.Write("Input T: ");

int T = int.Parse(Console.ReadLine());

int lastMaxIndex = -1;

int maxValue = int.MinValue;

fixed (int\* pA = A)

{

int\* p = pA;

for (int i = 0; i < N; i++, p++)

{

if (\*p > T && \*p > 0)

{

if (\*p >= maxValue)

{

maxValue = \*p;

lastMaxIndex = i;

}

}

}

}

Console.WriteLine("\nArray A:");

Console.WriteLine(string.Join(", ", A));

if (lastMaxIndex != -1)

{

Console.WriteLine($"\nLast max number > T: {lastMaxIndex}");

Console.WriteLine($"Max value: {maxValue}");

}

else

{

Console.WriteLine("\nThere`s no numbers bigger than T");

}

}

}