4.d)

Ispitati da li se svi elementi niza b nalaze u nizu a.

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApplication2

{

class Program

{

static void Main(string[] args)

{

int n = Convert.ToInt32(Console.ReadLine());

int m = Convert.ToInt32(Console.ReadLine());

int[] a = new int[n];

int[] b = new int[m];

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

a[i] = Convert.ToInt32(Console.ReadLine());

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

b[i] = Convert.ToInt32(Console.ReadLine());

bool imaga = true;

for (int i = 0; i < b.Length && imaga; i++)

{ imaga = false;

for (int j = 0; j < a.Length && !imaga; j++)

{

imaga = b[i] == a[j];

}

}

if (imaga)

Console.WriteLine("Svi iz b su u a");

else

Console.WriteLine("Nisu svi iz b u a");

Console.ReadKey();

}

}

}

**4. e) nizovi**

**U ovom resenju se podrazumeva da se trazi sda budu uzastopni elementi**

class Program

{

static void Main(string[] args)

{

int n = Convert.ToInt32(Console.ReadLine());

int m = Convert.ToInt32(Console.ReadLine());

int[] a = new int[n];

int[] b = new int[m];

int c = 0;

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

a[i] = Convert.ToInt32(Console.ReadLine());

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

b[i] = Convert.ToInt32(Console.ReadLine());

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

{

if (a[i] == b[0])

c = i;

}

int j = 0;

int br = 0;

for (j = 0; j < b.Length; j++)

{

if (b[j] != a[c+j])

{

break;

}

br = br + 1;

}

if (br == b.Length)

Console.WriteLine("jeste");

else

Console.WriteLine("nije");

// druga varijata

//for (int i = 0; i < a.Length && a[i] != b[0]; i++) ;

//c = i;

//for (j = 0; j < b.Length && a[c + j] == b[j]; j++) ;

//if (j == b.Length)

// Console.WriteLine("jeste");

// else

// Console.WriteLine("nije");

Console.ReadKey();

}

}

Samo odgovarajuci redosled

class Program

{

static void Main(string[] args)

{

int n = Convert.ToInt32(Console.ReadLine());

int m = Convert.ToInt32(Console.ReadLine());

int[] a = new int[n];

int[] b = new int[m];

int c = 0;

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

a[i] = Convert.ToInt32(Console.ReadLine());

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

b[i] = Convert.ToInt32(Console.ReadLine());

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

{

if (a[i] == b[0])

c = i;

}

int j = 0;

int br = 0;

for (j = 0; j < b.Length && c < a.Length;)

{

if (b[j] != a[c])

{

c++;

}

else

{

c++;

j++;

}

}

if (br == b.Length)

Console.WriteLine("jeste");

else

Console.WriteLine("nije");

Console.ReadKey();

}

}

Liste bez uzastopnih

class Program

{

static void Main(string[] args)

{

int n = Convert.ToInt32(Console.ReadLine());

List<int> a = new List<int>();

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

a.Add(Convert.ToInt32(Console.ReadLine()));

int m = Convert.ToInt32(Console.ReadLine());

List<int> b = new List<int>();

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

b.Add(Convert.ToInt32(Console.ReadLine()));

int ia = 0;

int ib = 0;

while (ia < a.Count() && ib< b.Count())

{

if (a[ia] == b[ib])

{

ia++;

ib++;

}

else

ia++;

}

if (ib == b.Count())

Console.WriteLine("isti Redosled");

else

Console.WriteLine("nije isti Redosled");

Console.ReadKey();

}

}