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();

 }

 }