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| using System;  using System.Linq;  namespace KaminoFactory  {  class Program  {  static void Main(string[] args)  {  int sequenceLength = int.Parse(Console.ReadLine());  int[] DNA = new int[sequenceLength];  int lenght = 0;  int index = 0;  int row = 0;  int currRow = 0;  int sum = 0;  string input = Console.ReadLine();  while (input != "Clone them!")  {  int[] dnaSequence =  input.Split("!", StringSplitOptions.RemoveEmptyEntries)  .Select(int.Parse)  .ToArray();  currRow++;  int currSum = 0;  int currLength = 0;  int currIndex = 0;  int dnaLenght = dnaSequence.Length;  int counter = 0;  while (counter < dnaLenght)  {  if (dnaSequence[counter] == 1)  {  currSum++;  }    counter++;  }  counter = 0;  while (counter < dnaLenght)  {  if (dnaSequence[counter] == 1)  {  currLength++;  if (currLength == 1)  {  currIndex = counter;  }  if ((currLength > lenght) || (currLength == lenght && (index > currIndex || currSum > sum)))  {  sum = currSum;  lenght = currLength;  index = currIndex;  row = currRow;  DNA = dnaSequence;  }  }  else  {  currIndex = 0;  currLength = 0;  }  counter++;  }  input= Console.ReadLine();  }  if (row == 0)  {  row = 1;  }  Console.WriteLine($"Best DNA sample {row} with sum: {sum}.");  foreach (int values in DNA)  {  Console.Write($"{values} ");  }  }  }  } |