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C#

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Write a program to determine if a string contains all unique characters. Return true if it does and false otherwise.

The string may contain any of the 128 ASCII characters.

<https://www.codewars.com/kata/all-unique/csharp>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

public static bool HasUniqueChars(string str)

{

HashSet<char> hs = new HashSet<char>();

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

{

if (!hs.Add(str[i]))

{

return false;

}

hs.Add(str[i]);

}

return true;

}

static void Main(string[] args)

{

Console.ReadLine();

}

}

}