1

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace codechal180216

{

class Program

{

static void Main(string[] args)

{

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

int i = 0, j;

int[] a = new int[50];

int r;

int c = 0;

int flag = 0;

while (n != 0)

{

r = n % 10;

a[i] = r;

n = n/ 10;

++i;

++c;

}

for (i = 0; i < c; ++i)

{

for (j = i+1; j < c; ++j)

{

if (a[i] == a[j])

{

flag = 1;

break;

}

}

if (flag == 1)

break;

}

if (flag == 1)

Console.WriteLine("no");

else

Console.WriteLine("yes");

Console.ReadLine();

}

}

}

2

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace codechal180216

{

class Program

{

static void Main(string[] args)

{

string s = Console.ReadLine();

string s1 = Console.ReadLine();

int count = 0;

s = s.ToUpper();

s1 = s1.ToUpper();

int c1 = 0, c2 = 0;

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

{

c1 = 0;

c2 = 0;

for (int m = 0; m < s.Length; m++)

{

if (s[i] == s[m])

c1++;

}

for (int m = 0; m < s1.Length; m++)

{

if (s[i] == s1[m])

c2++;

}

if (c1 == c2)

{

count++;

}

}

if (count == s.Length)

Console.WriteLine("yes");

else

Console.WriteLine("no");

Console.ReadLine();

}

}

}

3

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

            int flag=0,count=1;

            for (int i = 2; n>0; i++)

            {

                flag=0;

                for (int j = 2; j < i; j++)

                {

                    if (i % j == 0)

                        flag++;

                }

                if (flag >= 1)

                    continue;

                else

                {

                    if(count%2!=0)

                    {

                        Console.Write(i+" ");

                        n--;

                    }

                    count++;

                }

            }

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**Lucky Prize -I**

**Lucky Prize -I**

On the eve of the Silver Jubilee Celebrations of the college, the college management has decided to give Lucky Prizes for students whose enrollment numbers contain all unique digits.

Given the enrollment number of a student, write a program to find whether the student is eligible for the lucky prize or not.

**Input output format:**

Input consists of the enrollment number of the student.

Output consists of a string that is either 'yes' or 'no'.

Print yes if the student is eligible and print no ootherwise.

**Sample Input 1:**

1234567

**Sample Output 1:**

yes

**Sample Input 2:**

12337

**Sample Output 2:**

no

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**Gift I**

**Gift I**

On the eve of the freshers induction programme, the college management has decided to give gifts for students whose names contain all the letters present in the college name. Ignore case.

Given the name of a student and the college name, write a program to find whether the student would receive a gift or not.

**Assume**: Maximum length of the 2 strings is 100.

**Input output format:**

Input consists of two strings. The first string correponds to the college name and the second string corresponds the student's name.

Output consists of a string that is either 'yes' or 'no'.

Print yes if the student is eligible and print no ootherwise.

**Note**: The name of the student should contain a matching letter for each letter present in the college name. I.e if there are 2 'i's in the college name, the student name should also contain 2 'i's.

**Sample input 1:**

VIT

Vikranth

**Sample output 1:**

yes

**Sample input 2:**

NUS

Naresh

**Sample output 2:**

no

**Series I**

**Series I**

Write a program to print the following series

2 5 11 17 23 31 41 47 59 ...

**Input and Output Format:**

Input consists of a single integer that corresponds to n.

Output consists of n integers in the series, separated by a space. There is a trailing space.

**Sample Input:**

5

**Sample Output:**

2 5 11 17 23