using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace task6

{

class Program

{

static void Main(string[] args)

{

char firstSimbol = char.Parse(Console.ReadLine());

char lastSimbol = Convert.ToChar(Console.ReadLine());

char skipSimbol = Convert.ToChar(Console.ReadLine());

int count = 0;

for (char simbol1 = firstSimbol; simbol1 <= lastSimbol; simbol1++)

{

if (simbol1 != skipSimbol)

{

for (char simbol2 = firstSimbol; simbol2 <= lastSimbol; simbol2++)

{

if (simbol2 != skipSimbol)

{

for (char simbol3 = firstSimbol; simbol3 <= lastSimbol; simbol3++)

{

if (simbol3 != skipSimbol)

{

count++;

string curentOutput = simbol1.ToString() + simbol2.ToString() + simbol3.ToString();

Console.Write($"{curentOutput} ");

}

}

}

}

}

}

Console.WriteLine(count);

}

}

}