Prime Dates

In this challenge, the task is to debug the existing code to successfully execute all provided test files.

Given two dates each in the format dd-mm-yyyy, you have to find the number of lucky dates between them (inclusive). To see if a date is lucky,

- Firstly, sequentially concatinate the date, month and year, into a new integer x erasing the leading zeroes.
- Now if x is divisible by either 4 or 7, then we call the date a lucky date.

For example, let's take the date "02-08-2024". After concatinating the day, month and year, we get x = 2082024. As x is divisible by 4 so the date "02-08-2024" is called a lucky date.

Debug the given function `findPrimeDates` and/or other lines of code, to find the correct lucky dates from the given input.

Note: You can modify at most five lines in the given code and you cannot add or remove lines to the code.

To restore the original code, click on the icon to the right of the language selector.

Input Format

The only line of the input contains two strings u and v denoting the two dates following the format dd-mm-yyyy. Consider, d is the day number, m is the month number and y is the year number.

Note: Here $m = 01$ means January, $m = 02$ means February, $m = 03$ means March and so on and all the dates follow the standard structure of English calender including the leap year.

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Difficulty	Medium
Cutoff Score	100.00
Max Score	100
Submitted By	3553

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Constraints

$1 \leq d1, d2 \leq 31$

$1 \leq m1, m2 \leq 12$

$1000 \leq y1 \leq y2 \leq 9999$

Output Format

For each test cases, print a single integer the number of lucky dates between u and v in a single line.

Change Theme Language C#

```
using System;
using System.Collections.Generic;
using System.IO;
class Solution {
    static void Main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution */
    }
}
```

Line: 8 Col: 2

Upload Code as File

Test against custom input

Run Code

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