

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 concatenate 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 concatenating 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.

## 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.