

Problem 1360: Number of Days Between Two Dates

Problem Information

Difficulty: Easy

Acceptance Rate: 52.00%

Paid Only: No

Tags: Math, String

Problem Description

Write a program to count the number of days between two dates.

The two dates are given as strings, their format is `YYYY-MM-DD` as shown in the examples.

Example 1:

Input: date1 = "2019-06-29", date2 = "2019-06-30" **Output:** 1

Example 2:

Input: date1 = "2020-01-15", date2 = "2019-12-31" **Output:** 15

Constraints:

* The given dates are valid dates between the years `1971` and `2100`.

Code Snippets

C++:

```
class Solution {
public:
    int daysBetweenDates(string date1, string date2) {
```

```
}  
};
```

Java:

```
class Solution {  
    public int daysBetweenDates(String date1, String date2) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def daysBetweenDates(self, date1: str, date2: str) -> int:
```