

# 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:
```