

Problem List

1118. Number of Days in a Month

Easy

Topics

Companies

Hint

Given a year `year` and a month `month`, return the number of days of that month.

Example 1:

Input: `year = 1992, month = 7`  
Output: `31`

Example 2:

Input: `year = 2000, month = 2`  
Output: `29`

Example 3:

Input: `year = 1900, month = 2`  
Output: `28`

Constraints:

1583 <= year <= 2100

1 <= month <= 12

Seen this question in a real interview before?

1/5

Yes

No

Accepted

8.4K

Submissions

14.5K

Acceptance Rate

58.2%

Topics

Companies

Hint 1

Hint 2

Discussion (1)

Copyright © 2024 LeetCode All rights reserved

42

1

Star

Share

Refresh

Solved

</> Code

Python3

Auto

Ln 8, Col 9

```
1 class Solution:
2     def numberOfDays(self, year: int, month: int) -> int:
3
4         mon = [31, 28, 31, 30, 31, 30, 31, 31, 30, 31, 30, 31]
5         if year % 400 == 0 or (year % 4 == 0 and year % 100 != 0):
6             mon[1] = 29
7         return mon[month-1]
8
```

Saved

Testcase

Test Result

Accepted

Runtime: 54 ms

Case 1

Case 2

Case 3

Input

year =  
2000

month =  
2

Output

29

Expected