

Problem 1507: Reformat Date

Problem Information

Difficulty: Easy

Acceptance Rate: 67.80%

Paid Only: No

Tags: String

Problem Description

Given a `date` string in the form `Day Month Year`, where:

* `Day` is in the set `{"1st", "2nd", "3rd", "4th", ..., "30th", "31st"}`. * `Month` is in the set `{"Jan", "Feb", "Mar", "Apr", "May", "Jun", "Jul", "Aug", "Sep", "Oct", "Nov", "Dec"}`. * `Year` is in the range `[1900, 2100]`.

Convert the date string to the format `YYYY-MM-DD`, where:

* `YYYY` denotes the 4 digit year. * `MM` denotes the 2 digit month. * `DD` denotes the 2 digit day.

Example 1:

Input: date = "20th Oct 2052" **Output:** "2052-10-20"

Example 2:

Input: date = "6th Jun 1933" **Output:** "1933-06-06"

Example 3:

Input: date = "26th May 1960" **Output:** "1960-05-26"

Constraints:

* The given dates are guaranteed to be valid, so no error handling is necessary.

Code Snippets

C++:

```
class Solution {  
public:  
    string reformatDate(string date) {  
  
    }  
};
```

Java:

```
class Solution {  
    public String reformatDate(String date) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def reformatDate(self, date: str) -> str:
```