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3280. Convert Date to Binary

You are given a string `date` representing a Gregorian calendar date in the `yyyy-mm-dd` format.

`date` can be written in its binary representation obtained by converting year, month, and day to their binary representations without any leading zeroes and writing them down in `year-month-day` format.

Return the **binary** representation of `date`.

Example 1:

Input: date = "2080-02-29"

Output: "100000100000-10-11101"

Explanation:

100000100000, 10, and 11101 are the binary representations of 2080, 02, and 29 respectively.

Example 2:

Input: date = "1900-01-01"

Output: "11101101100-1-1"

Explanation:

11101101100, 1, and 1 are the binary representations of 1900, 1, and 1 respectively.

Constraints:

- `date.length == 10`
- `date[4] == date[7] == '-'`, and all other `date[i]` 's are digits.
- The input is generated such that `date` represents a valid Gregorian calendar date between Jan 1st, 1900 and Dec 31st, 2100 (both inclusive).