Calendar Module ★

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Calendar Module

The calendar module allows you to output calendars and provides additional useful functions for them.

class calendar.TextCalendar([firstweekday])

This class can be used to generate plain text calendars.

Sample Code

```
>>> import calendar
>>>
>>> print calendar.TextCalendar(firstweekday=6).formatyear(2015)
                              2015

      January                February                March
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
             1  2  3     1  2  3  4  5  6  7     1  2  3  4  5  6  7
 4  5  6  7  8  9 10     8  9 10 11 12 13 14     8  9 10 11 12 13 14
11 12 13 14 15 16 17    15 16 17 18 19 20 21    15 16 17 18 19 20 21
18 19 20 21 22 23 24    22 23 24 25 26 27 28    22 23 24 25 26 27 28
25 26 27 28 29 30 31                            29 30 31

       April                    May                     June
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
          1  2  3  4                 1  2        1  2  3  4  5  6
 5  6  7  8  9 10 11     3  4  5  6  7  8  9     7  8  9 10 11 12 13
12 13 14 15 16 17 18    10 11 12 13 14 15 16    14 15 16 17 18 19 20
19 20 21 22 23 24 25    17 18 19 20 21 22 23    21 22 23 24 25 26 27
26 27 28 29 30          24 25 26 27 28 29 30    28 29 30
                        31

       July                   August                 September
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
          1  2  3  4                    1              1  2  3  4  5
 5  6  7  8  9 10 11     2  3  4  5  6  7  8     6  7  8  9 10 11 12
12 13 14 15 16 17 18     9 10 11 12 13 14 15    13 14 15 16 17 18 19
19 20 21 22 23 24 25    16 17 18 19 20 21 22    20 21 22 23 24 25 26
26 27 28 29 30 31       23 24 25 26 27 28 29    27 28 29 30
                        30 31

      October                November                December
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
             1  2  3     1  2  3  4  5  6  7              1  2  3  4  5
 4  5  6  7  8  9 10     8  9 10 11 12 13 14     6  7  8  9 10 11 12
11 12 13 14 15 16 17    15 16 17 18 19 20 21    13 14 15 16 17 18 19
18 19 20 21 22 23 24    22 23 24 25 26 27 28    20 21 22 23 24 25 26
25 26 27 28 29 30 31    29 30                   27 28 29 30 31
```
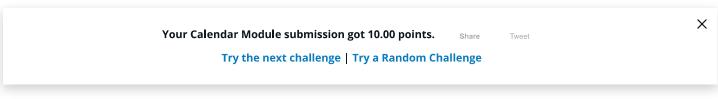
To learn more about different calendar functions, click here.

Task

You are given a date. Your task is to find what the day is on that date.

Input Format

A single line of input containing the space separated month, day and year, respectively, in $MM\ DD\ YYYY$ format.

Constraints

- $2000 < year < 3000$

Output Format

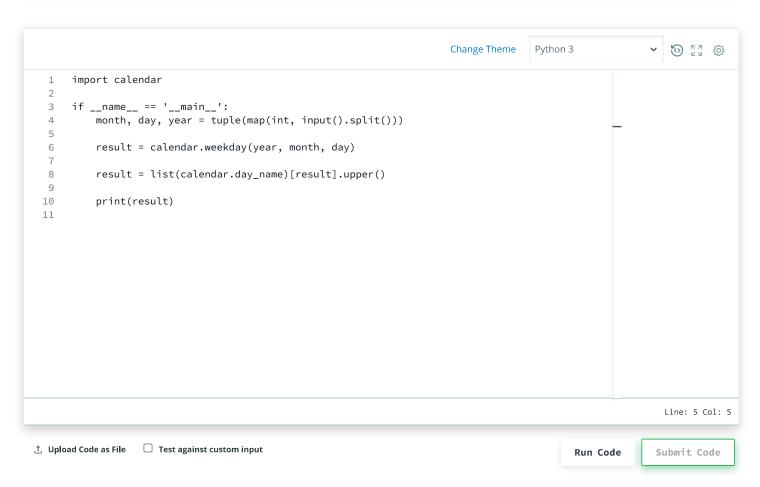Output the correct day in capital letters.

Sample Input

```
08 05 2015
```

Sample Output

```
WEDNESDAY
```

Explanation

The day on August 5th 2015 was WEDNESDAY.

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```python
1    import calendar
2
3    if __name__ == '__main__':
4        month, day, year = tuple(map(int, input().split()))
5
6        result = calendar.weekday(year, month, day)
7
8        result = list(calendar.day_name)[result].upper()
9
10       print(result)
11
```

Line: 5 Col: 5

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

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⊘ **Test case 2** 🔒

⊘ **Test case 3** 🔒

⊘ **Test case 4** 🔒

⊘ **Test case 5** 🔒

Compiler Message

Success

Input (stdin)   Download

1 `08 05 2015`

Expected Output   Download

1 `WEDNESDAY`

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