

Calendar Module

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**.