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Java Date and Time ★

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The [Calendar class](#) is an abstract class that provides methods for converting between a specific instant in time and a set of calendar fields such as YEAR, MONTH, DAY_OF_MONTH, HOUR, and so on, and for manipulating the calendar fields, such as getting the date of the next week.

You are given a date. You just need to write the method, *getDay*, which returns the day on that date. To simplify your task, we have provided a portion of the code in the editor.

Example

month = 8**day = 14****year = 2017**

The method should return **MONDAY** as the day on that date.

AUGUST 2017						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Author

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Difficulty

Easy

Max Score

15

Submitted By

423071

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Function Description

Complete the `findDay` function in the editor below.

`findDay` has the following parameters:

- `int`: month
- `int`: day
- `int`: year

Returns

- `string`: the day of the week in capital letters

Input Format

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

Constraints

- $2000 < \text{year} < 3000$

Sample Input

08 05 2015

Sample Output

WEDNESDAY

Explanation

The day on August 5th 2015 was WEDNESDAY.

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Language

Java 7



```
1  import java.io.*;
2
3  class Result {
4
5      /*
6       * Complete the 'findDay' function below.
7       * The function is expected to return a STRING.
8       * The function accepts following parameters:
9       * 1. INTEGER month
10      * 2. INTEGER day
11      * 3. INTEGER year
12      */
13
14      public static String findDay(int month, int day, int year) {
15          // Create a Calendar instance
16          Calendar calendar = Calendar.getInstance();
17
18          // Set the provided date
19          calendar.set(year, month - 1, day); // Month is zero-based in Caler
```

Line: 8 Col: 1

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