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.

Function Description
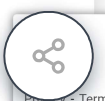
Complete the findDay function in the editor below.

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

- $2000 < year < 3000$

Sample Input

```
08 05 2015
```

Sample Output

```
WEDNESDAY
```

Explanation

The day on August 5th 2015 was WEDNESDAY.

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```java
1    import java.io.*;
2    import java.math.*;
3    import java.security.*;
4    import java.text.*;
5    import java.util.*;
6    import java.util.concurrent.*;
7    import java.util.function.*;
8    import java.util.regex.*;
9    import java.util.stream.*;
10   import static java.util.stream.Collectors.joining;
11   import static java.util.stream.Collectors.toList;
12
13   class Result {
14
15       /*
16        * Complete the 'findDay' function below.
17        *
18        * The function is expected to return a STRING.
19        * The function accepts following parameters:
20        *  1. INTEGER month
21        *  2. INTEGER day
22        *  3. INTEGER year
23        */
24
25       public static String findDay(int month, int day, int year) {
26
27       }
28
29   }
30
```

Line: 53 Col: 1

⬆ Upload Code as File   ☐ Test against custom input

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