

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		

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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```
36         BufferedWriter bufferedWriter = new BufferedWriter(new FileWriter(System.getenv
37         ("OUTPUT_PATH")));
38         String[] firstMultipleInput = bufferedReader.readLine().replaceAll("\\s+$", "")
39         .split(" ");
40         int month = Integer.parseInt(firstMultipleInput[0]);
41         int day = Integer.parseInt(firstMultipleInput[1]);
42         int year = Integer.parseInt(firstMultipleInput[2]);
43         String res = Result.findDay(month, day, year);
44         bufferedWriter.write(res);
45         bufferedWriter.newLine();
46         bufferedReader.close();
47         bufferedWriter.close();
48     }
49 }
```

Line: 8 Col: 1

Upload Code as File ☐ Test against custom input

Run Code

Submit Code

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You solved this challenge. Would you like to challenge your friends?

Next Challenge

	Test case 0	Compiler Message	
	Test case 1	Success	
	Test case 2	Input (stdin)	Download
		1 08 05 2015	
	Test case 3	Expected Output	Download
		1 WEDNESDAY	
	Test case 5		

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