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.

For example, if you are given the date **August 14th 2017**, the method should return $MONDAY$ as the day 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 $5^{th}2015$ was WEDNESDAY.