```
import java.io.*;
import java.math.*;
import java.security.*;
import java.text.*;
import java.util.*;
import java.util.concurrent.*;
import java.util.regex.*;


    /*
     * Complete the 'findDay' function below.
     *
     * The function is expected to return a STRING.
     * The function accepts following parameters:
     *  1. INTEGER month
     *  2. INTEGER day
     *  3. INTEGER year
     */
class Result {

 public static String findDay(int month, int day, i
nt year) {
        Calendar cal = Calendar.getInstance();
        cal.set(year, month-1, day);
        Date date = cal.getTime();
        String dayWeekText = new SimpleDateFormat("
EEEE").format(date);
        return dayWeekText.toUpperCase();

    }
    }

public class Solution {
    public static void main(String[] args) throws IOException {
        BufferedReader bufferedReader = new BufferedReader(new InputStr
eamReader(System.in));
        BufferedWriter bufferedWriter = new BufferedWriter(new FileWrit
er(System.getenv("OUTPUT_PATH")));

        String[] firstMultipleInput = bufferedReader.readLine().replace
All("\\s+$", "").split(" ");

        int month = Integer.parseInt(firstMultipleInput[0]);
```

```
        int day = Integer.parseInt(firstMultipleInput[1]);
        int year = Integer.parseInt(firstMultipleInput[2]);
        String res = Result.findDay(month, day, year);

        bufferedWriter.write(res);
        bufferedWriter.newLine();

        bufferedReader.close();
        bufferedWriter.close();
    }
}
```