**Java Date and Time**

**import** java.io.\*;

**import** java.math.\*;

**import** java.security.\*;

**import** java.text.\*;

**import** java.util.\*;

**import** java.util.concurrent.\*;

**import** java.util.regex.\*;

**import** java.time.DayOfWeek;

**import** java.time.LocalDate;

**import** java.time.format.TextStyle;

**import** java.util.Locale;

**class** Result {

**public** **static** String findDay(**int** month, **int** day, **int** year) {

        String date=year+"-"+day+"-"+month;

        LocalDate dt=LocalDate.parse(date);

        DayOfWeek dayOfWeek = dt.getDayOfWeek();

        String displayName = dayOfWeek.getDisplayName(TextStyle.FULL, Locale.ENGLISH);

**return** displayName;

    }

}

**public** **class** Solution {

**public** **static** **void** main(String[] args) **throws** IOException {

        BufferedReader bufferedReader = **new** BufferedReader(**new** InputStreamReader(System.in));

        BufferedWriter bufferedWriter = **new** BufferedWriter(**new** FileWriter(System.getenv("OUTPUT\_PATH")));

        String[] firstMultipleInput = bufferedReader.readLine().replaceAll("\\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();

    }

}