

## Problema A

# Movies or Series

*Arquivo fonte:* moviesorseries.{ c | cpp | java | py }

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Hellen, 26, and Ian, 29, are a couple who love streaming services and keep a list of titles they want to watch. This list mixes movies and series.

When they have the opportunity to watch something, it is common for them to spend a lot of time deciding whether to watch a movie or a series. To not waste all this time, they created an objective criterion to help them, adding the age of each one with the day and month number to get a result. If the result is odd, they watch a movie, and if it is even, they watch a series.

Now, programmer, they need your help!

They gave you a file containing many days they probably will have spare time and asked you to write a software to tell them what to watch each day. The list of days contains the day and month numbers in consecutive lines and ascending order. The task is to read two consecutive lines, getting the day and month numbers, compute its sum together with Hellen's and Ian's age and verify its parity to decide about a Movie or a Series.

Be careful with one detail: as the criterion involves the age of the two, they were careful to record their birthdays there. When date of Helen's birthday is reached they recorded a 99 into the file and 98 for Ian's. Consider this in your software.

### Entrada

The input is composed of many lines with one integer each and ending with 0 (zero). You must consider them in pairs representing a day/month, except when you find 98 (Ian's birthday) or 99 (Hellen's birthday).

### Saída

Print **WATCH MOVIE** if the sum (day + month + Ian's age + Hellen's age) is odd, **WATCH SERIES** if it is even. When you reach Hellen's birthday print **HELLEN BIRTHDAY, GO OUT FOR DANCING** and in case of Ian's print **IAN BIRTHDAY, GO OUT FOR DINNER**

Don't forget the end of line in your output.

### Example of Input 1

2  
2  
5  
2  
9  
2  
16  
2  
25  
2  
98  
1  
3  
8  
3  
10  
3  
19  
3  
24  
3  
26  
3  
2  
4  
10  
4  
15  
4  
99  
18  
4  
23  
4  
0

### Example of Output 1

WATCH MOVIE  
WATCH SERIES  
WATCH SERIES  
WATCH MOVIE  
WATCH SERIES  
IAN BIRTHDAY, GO OUT FOR DINNER  
WATCH SERIES  
WATCH MOVIE  
WATCH MOVIE  
WATCH SERIES  
WATCH MOVIE  
WATCH MOVIE  
WATCH SERIES  
WATCH MOVIE  
HELLEN BIRTHDAY, GO OUT FOR DANCING  
WATCH MOVIE  
WATCH SERIES