# Time Trouble

Input file: standard input
Output file: standard output

Time limit: 1 second

Memory limit: 1024 megabytes

Please refer to the statements in the attachment files

### Input

Please refer to the statements in the attachment files

## Output

Please refer to the statements in the attachment files

## Example

standard input	standard output
5	09:41
9 41	-1
9 61	09:50
50 9	00:06
0 6	-1
25 35	

### Note

Please refer to the statements in the attachment files