### **Time to Words**

Given a time in the format of hh:mm (12-hour format) 0 < hh < 12, 0 <= mm < 60. The task is to convert it into words

### Input:

The first line of input contains an integer T denoting the number of test cases. Then T test cases follow. Each test case contains two space separated integers 'h' and 'm' denoting hours and minutes respectively.

## **Output:**

Output the input time into words.

#### **Constraints:**

 $1 <= T <= 10^5$ 

1<=h<=12

1 <= m <= 60

### **Example:**

### **Input:**

6

60

6 10

6 15

6 30

6 45

6 47

# **Output:**

six o' clock ten minutes past six quarter past six half past six quarter to seven thirteen minutes to seven