

Write a C program to accept an positive integer and print the name of the month and the number of days in that month?

### **Input Format**

First line has the number of test cases. Following lines have a single integer that needs to be processed.

#### **Constraints**

 $1 \le n1 \le 12$ 

### **Output Format**

Month name has N days

## **Sample Input 0**

3 12

10

# **Sample Output 0**

December has 31 days February has 28 days October has 31 days