**Question One： Perfect number**

**Question description :**

‎ If a number is exactly equal to the sum of its factors (not including itself), this number is called "perfect number." For example, the factor of 6 is 1, 2, and 3, and 1+2+3 is exactly equal to 6 itself, and 6 is the perfect number.

Please write a program with a positive integer n and an output of 1 ~ n for all numbers which are prefect numbers.

**Input format :**

A positive integer n

**Output format :**

1 ~ n for all numbers which are prefect numbers, and each number is separated by a space.

**Example 1:**

Input: 6

Output: 6

**Example 2:**

Input: 100

Output: 6 28

**Question Two：Climb the ladder**

**Question description :**

Climbing the ladder is not one step at a time, or two steps at a time. In other words, assuming there are three steps in the ladder, there are three ways to go.

One: the first step is the first step, and the second step is the second order.

Two: The first step is the second order, and the second step is the first step.

Three: Take the first step in the whole process.

Please write a program, please enter the integer n first to enter n steps of stairs, output how many ways.

**Input format :**

The input has a positive integer n, 0 < n < 100, indicating that the ladder has n orders.

**Output format :**

Please output n steps and how many ways to walk in n steps.

**Example 1 :**

Input: 3

Output: 3

**Example 2 :**

Input: 5

Output: 8

**Question Three：Remaining life**

**Question description:**

People's lives are limited. If you just can live to 80 years old. Use the program to calculate the number of days that can survive. Please consider the rules of the leap year, and when the year is a leap year, the number of days representing February is 29 days. When the year is a common year, the number of days in February is 28 days.。

Please write a program, please enter three integers year, mon, day for your birthday and three integers todayYear, todayMon, todayDay is today's date, output the remaining days of survival.

**Input format :**

Enter the first three digits of the integer year, month, and day to represent the birthday, and the three numbers are separated by spaces.

Enter the second line of three integers. The year, month, and day represent today's date, separated by spaces between the three numbers.

**Output format :**

請輸出剩餘存活的天數。

**Example 1 :**

Input: 1990 5 22

2018 10 29

Output: The number of days you have left : 18834

**Example 2:**

Input: 2000 10 10

2018 10 29

Output: The number of days you have left : 22628