

20

The longest kingdom

13 points

Introduction

You have been hired in a newspaper to help in a research they are doing about the Kingdoms in Europe. Your task is to write a program to calculate the days a king or queen have been ruling a country, based on the day they started their kingdom and their death.

WARNING: If you use Python, you cannot use datetime objects.

Input

The first line of the input is the amount of kings and queens, always less than 50. The rest of the input of the program will be a sequence of reign durations, each of them with the name of the King/Queen (first name and order number) and a set of two dates of dates, separated by a space. The dates will be in the format dd/mm/yyyy.

```
4
Edward VII 22/01/1901 06/05/1910
George V 06/05/1910 20/01/1936
Edward VIII 20/01/1936 11/12/1936
George VI 11/12/1936 06/02/1952
```

Output

The program must write the number of days the reign lasted.

```
Edward VII ruled for 3391 days
George V ruled for 9390 days
Edward VIII ruled for 326 days
George VI ruled for 5535 days
```