Revenue Analysis

Thushith is working as an Invoice incharge in a reputed shipping company. One of his responsibilities is to analyse and maintain the transaction details of each day. He has all the transaction details. Given a particular date, he has to analyse the week of the year, the revenue on that particular date and the total revenue of the week. Write a program to help Thushith finish his analysis.

Input Format:

First integer input corresponds to the number of transactions made.

Next lines of inputs corresponds to the transaction details in CSV format. Order of the details are user name, amount and transaction date.

Last string input corresponds to the date on which the analysis to be done.

Output Format:

Display the detailed analysis on the given date.

First output corresponds to the week number of the given date in that year.

Second output corresponds to the revenue on that date.

Third output corresponds to the revenue in that whole week.

[All text in bold corresponds to input and rest corresponds to output.]

Sample Input and Output:

Enter the number of transactions of made:

4

Enter the transaction details:

Grace,10000,20/05/2017

Maria,20000,22/05/2017

Gabriela,10000,24/05/2017

Victoria,15000,23/05/1996

Enter the date:

24/05/2017

This date falls on week 21 of this year

Revenue on 24/05/2017:10000

Revenue for week 21 is 30000