1902 - NUMBER-IDS

Description

On the planet **NUMBER-IDS**, recently discovered by our experts, are living creatures too small, but extremely intelligent. On their calendar, a year has exactly **20** months, and each month has exactly **20** days. As the days and months, years are numbered consecutively, but between **1 and 3000** (current year on the planet **NUMBER-IDS**). Yes, they have been populating the universe for much longer than us. They have cities, industries, large spaceships and even a powerful telescope (with which maybe they are watching you right now). The population is very close to a billion people.

The planet **NUMBER-ID**S, have a very interesting way to identify each citizen of the planet, using for it a sequence of exactly **20** numbers (**CID**), as follows: **G-YYYY-MM-DD-TTTT-CCC-RRRR**
•'**G**' corresponds to the gender, **1** if male, and **2** if female.
•'**YYYY**' corresponds to the birth year, going from **0001 to 3000**.
•'**MM**' corresponds to the birth month, going from **01 to 20**.
•'**DD**' corresponds to the birth day, going from **01 to 20**.
•'**TTTT**' corresponds to the birth city, going from **0001 to 9999**.
•'**CCC**' corresponds to the birth country, going from **001 to 999**.
•'**RRRR**' corresponds to a randomly generated number, going from **0001 to 9999**.
Given the data of **1 <= N <= 10^3** citizens of the planet **NUMBER-IDS**, you must find the corresponding **CID**.

Input specification

The first line contains an integer number **N** denoting the number of citizens, for which will be given the data. Each of the following **N** lines contains the data of one citizen in the form: **GENDER DAY/MONTH/YEAR CITY COUNTRY RAND**.
•**1 <= GENDER <= 2** corresponds to the gender.
•**1 <= DAY <= 20** corresponds to the birth day.
•**1 <= MONTH <= 20** corresponds to the birth month.
•**1 <= YEAR <= 3000** corresponds to the birth year.
•**1 <= CITY <= 9999** corresponds to the birth city.
•**1 <= COUNTRY <= 999** corresponds to the birth country.
•**1 <= RAND <= 9999** corresponds to a randomly generated number.

Output specification

You must print **N** lines. The **i**-th line contain the **CID** of the the **i**-th citizen given in the input. Use the format given below.

Sample input

```
3
1 5/13/1000 11 111 357
2 8/15/2000 111 11 573
1 20/4/3000 1111 1 735
```

Sample output

```
1-1000-13-05-0011-111-0357
2-2000-15-08-0111-011-0573
1-3000-04-20-1111-001-0735
```

Hint(s)

Source	Yonny Mondelo Hernández
Added by	**ymondelo20**
Addition date	2012-06-23
Time limit (ms)	1000
Test limit (ms)	500
Memory limit (kb)	130000
Output limit (mb)	64
Size limit (bytes)	30000
Enabled languages	Bash C C# C++ Java Pascal Perl PHP Python Ruby Text