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## 12. Witness Protection?

**Program Name:** witness.java

**Input File:** witness.in

The federal witness protection program is cutting costs and needs you to write a program to generate new names for protected witnesses. Names will be based on the birth dates and genders of the witnesses using the following scheme:

Birth Month	Female First Name	Male First Name
January	Janice	Jimmy
February	Fanny	Freddie
March	Mae	Mack
April	April	Anthony
May	Meadow	Manny
June	Joanne	Junior
July	Jackie	Jason
August	Adriana	Artie
September	Sophia	Stoolie
October	Olivia	Otto
November	Nell	Nick
December	Donna	Dino
<b>Birth Day (of month)</b>		<b>Middle Name (both genders)</b>
1-15		Carmine
16+		Corleone
<b>Last Name is always</b>		
Smith		

### Input

The first line of input will consist of a single integer,  $n$ , indicating the number of witnesses. The next  $n$  lines will each contain one witness birth date in MM/DD format followed by the witness gender (either 'M' or 'F').

### Output

For each birth date in the input, output the witnesses new name on its own line.

### Example Input File

```
3
07/21 M
09/29 F
01/01 M
```

### Example Output To Screen

```
Jason Corleone Smith
Sophia Corleone Smith
Jimmy Carmine Smith
```