

Zoho Corporation - Programming Test

1. Given a family and extended family information, you need to find the list of eligible person one can marry.

For a male, a match will be,

* his father's sisters' daughter

* his mother's brothers' daughter

For a female, a match will be,

* her father's sisters' son

* her mother's brothers' son

The family information will be given in the format of

<person's name>, <gender>, <father's name>, <mother's name>

You need to list the eligible matches for a given person.

Assume names are unique.

Example:

Input:

Family information:

Ram, Male, Ramesh, Revathy

Bavana, Female, Ramesh, Revathy

Agilan, Male, Ram, Darshini

Yamini, Female, Elango, Bavana

Megala, Female, Elango, Bavana

Person name: Agilan

Output: Yamini, Megala