Code:

```
% Facts: Define the relationships in the family tree
parent(john, bob).
parent(john, lisa).
parent(mary, bob).
parent(mary, lisa).
parent(bob, tom).
parent(bob, ann).
parent(lisa, patrick).
parent(lisa, emily).
% Rules: Define other relationships based on the facts
father(Father, Child) :-
  parent(Father, Child),
  male(Father).
mother(Mother, Child) :-
  parent(Mother, Child),
  female(Mother).
% Define the gender
male(john).
male(bob).
male(tom).
male(patrick).
female(mary).
female(lisa).
female(ann).
female(emily).
% Define siblings
siblings(X, Y):-
  parent(Z, X),
  parent(Z, Y),
  X \= Y.
% Define grandparents
grandparent(Grandparent, Grandchild):-
  parent(Grandparent, Parent),
  parent(Parent, Grandchild).
```

Output:

