

% c:/Users/Personal/Downloads/prac1.pl compiled 0.00 sec, 27 clauses

?- female(bob).

**false.**

?- female(liz).

**true.**

?- parent(X,Y).

X = pam,

Y = bob ;

X = tom,

Y = bob ;

X = tom,

Y = liz .

?- parent(bob,pat).

**true.**

?- parent(bob,jim).

**false.**

?- grandparent(bob,jim).

**true .**

?- brother(X,Y).

X = bob,

Y = liz ;

X = peter,

Y = ann ;

X = peter,

Y = pat .

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?- sister(bob,liz).

**false.**

?- sister(liz,bob).

**true.**

?- greatgrandparent(X,Y).

X = pam,

Y = jim ;

X = pam,

Y = jim ;

X = tom,

Y = jim .

?- sibling(X,Y).

X = bob,

Y = liz ;

X = liz,

Y = bob ;

X = ann,

Y = pat ;

X = ann,

Y = peter ;

X = pat,

Y = ann .