B10632026 吳苡瑄

Show that using your rules,
you can infer that zues, rosa and fran are bitsy's cousins,
cousin(bitsy, zues).
true

cousin(bitsy, rosa).
true

cousin(bitsy, fran).
True

cousin(bitsy, zues).
true   1

cousin(bitsy, rosa).
true   1

cousin(bitsy, fran).
true   1

and that bitsy and alan are one-another's brother and sister.
sister(bitsy, alan).
true

brother(alan, bitsy).
true

sibling(bitsy, alan).
true

sister(bitsy, alan).
true   1

brother(alan, bitsy).
true   1

sibling(bitsy, alan).
true   1

Also create queries that test all predicates.

mother(amy, richard)
true

father(mel, joan)
false

daughter(mark, janny)
true

daughter(janny, mark)
true

son(zues, richard)
true

☼ *mother*(amy, richard)	⊕ ▬ ⊗
true	*1*
☼ *father*(mel, joan)	⊕ ▬ ⊗
true	*1*
☼ *daughter*(mark, janny)	⊕ ▬ ⊗
false	
☼ *daughter*(janny, mark)	⊕ ▬ ⊗
true	*1*
☼ *son*(zues, richard)	⊕ ▬ ⊗
true	*1*