## Model containing just an assert

Write an assert that expresses this logic rule:

Read it as:

For all x, if predicate P is true with the value x, then predicate Q is true with x.

P is true for value a.

Predicate R is true for value a.

Therefore, there exists an x such that R is true with x and Q is true with x.

Extra Credit: Replace P, Q, and R with real-world concepts.