1. Write the well-known `member(?Elem, ?List)` predicate. Your implementation may use no predicates other than those you write yourself.

    ?- member(2, [1, 2, 3]).
    Yes

    ?- member(X, [1, 2, 3]).
    X = 1 ;
    X = 2 ;
    X = 3 ;
    No

If your implementation is as concise as possible, you'll earn a point of extra credit!

If your lectura login is not in the upper left hand corner of your paper, you'll lose a point! (See placement guide, above left.)