Use Prolog language to solve the following questions:

**Question 1.**
1.1. Get the last element of a list L.
1.2. Insert an element into the last position of a list L.
1.3. Append two lists L1 and L2 into L3.
1.4. Reverse a list L.

**Question 2.**
Write `replace(List, Old, New, Result)` predicate to replace all Old value in List with New value.
Ex: `replace([apple, minion, pineapple], minion, banana, R)`
=> R = [apple, banana, pineapple]

**Question 3.**
Write `separate(L, L1, L2)` predicate where L is a list of integers, the output L1 is a list of odd elements in L and the output L2 is a list of even elements in L.
Ex: `separate([2, 4, 3, 10, 14, 1, 7], L1, L2)`
=> L1 = [2, 4, 10, 14], L2 = [3, 1, 7]

**Question 4.**
Write `sorted` predicate to check whether a list is sorted in ascending order.
Ex: `sorted([1,2,3,4,5,6])` => yes

**Question 5.**
Write `set/2` predicate to convert a list of integers to a set.
Ex: `set([2, 3, 7, 2, 4, 5, 3], S)` => S = [2, 3, 7, 4, 5]

**Question 6.**
Write `fib/2` predicate to calculate value of Fibonacci sequence and put it in a list.
- f(0) = 1
- f(1) = 1
- f(n) = f(n-1) + f(n-2)
Ex: `fib(4, F)` => F = [1, 1, 2, 3]