1. Write a function `len(L)` that returns the length of the list `L`. You may not call any functions except `len` itself. (For example, `length` is off limits!!)

   - `len [5,1,4];`
   val it = 3 : int

2. Write a function `last(L)` that returns the last element in the list `L`. Assume that `L` has at least one element.

   - `last [1,2,3];`
   val it = 3 : int

   - `last;`
   val it = fn : 'a list -> 'a

Use your CS login id to identify yourself.