Challenge

Spare Time Teaching

April 22, 2015

Problem

Write a function, reverse_append that takes two lists, $x_0 \times_1 \dots \times_n$ and $y_0 y_1 \dots y_n$, of length n and returns the result of reverse (append xs ys) = $y_n y_{n-1} \dots y_0 \times_n x_{n-1} \dots x_0$. You may only use n recursive calls.