```
1. mylengthr [1,2,3] => myfoldr (\_ n -> 1+n) 0 [1,2,3] => f 1 (myfoldr f 0 [2,3])
   => f 1 (f 2 (myfoldr f 0 [3])) => f 1 (f 2 (f 3 (0))) where f = (\ n -> 1+n)
   f1(f2(f3(0))) \Rightarrow f1(f2(1)) \Rightarrow f1(2) \Rightarrow 3
2. myfoldl :: (a -> b -> a) -> a -> [b] -> a
   myfoldl f acc []
                          = acc
   myfoldl f acc (x:xs) = myfoldl f (f acc x) xs
       a. mylengthl :: [a] -> Int
           mylengthl = myfoldl 0 (n -> n - 1) 0
       b. mylengthl [1,2,3] => myfoldl (\ n -> n+1) 0 [1,2,3] => let f = (\ n -> n + 1)
           => myfoldl f ( f 0 1) [2, 3] => myfoldl f 1 [2,3] => myfoldl f ( f 0 2) [3]
           => myfoldl f 2 [3] => myfoldl f (f 0 3)[] => myfoldl f 3 => 3
3. myfoldl :: (a -> b -> a) -> a -> [b] -> a
   myfoldl f acc []
                          = acc
    myfoldl f acc (x:xs) = myfoldl f (f acc x) xs
       a. myreverse :: [a] -> [a]
           myreverse [] = []
           myreverse (x:xs) = (myreverse xs) ++ ([(myfoldl(\_ -> 0)x[])])
       b. myreverse [1,2,3] => let f = myfoldl (\__ -> 0 ) =>
           (myreverse [2,3]) ++ ( [ ( f 1 []) ] ) => (myreverse [2,3]) ++ [1] =>
           (myreverse [3]) ++ ( [ ( f 2 ) ] ) ++ [1] => ( (myreverse [3]) ++ [2] ) ++ [1] =>
           ((myreverse[]) ++ ([(f3)]) ++ [2] ++ [1] => ((([]))) ++ [3] ++ [2] ++ [1] =>
           [3,2,1]
```