Exercise 9

*-- write reverse using foldl*

reverse' x = foldl (++) [] [reverse x , []]

*-- write reverse using foldr*

reverse'' y = foldr (++) [] [reverse y , []]

*--I think foldl is more efficiency than foldr cuz foldr do like recursive and recursive cost more time than the usual*

*-- one and fold do just like usaul one (loop).*

*-- write map using foldr*

map' p [] = []

map' p xs = foldr (\y ys -> (p y):ys) [] xs

*-- wirte filter using fold*

filter' p [] = []

filter' p xs = foldr (\x xs -> if p x then x:xs else xs ) [] xs