CSCE 330 Fall 2016

Quiz #8

Thursday 16-11-17

Define a function to find the largest element in a list. Using a fold. Note: THE LIST CAN CONTAIN ELEMENTS OF ANY TYPE of an Ord class!

maximum’ :: Ord a => [a] -> a

Answer:

maximum’ = foldr1 max

Or:

maximum’ =

foldr1 (\x acc if x > acc then x else acc)