

## Set 2 Chapter 3

1. [ Char]  
(Char, Char, Char)  
[(Bool, Char)]  
([Bool], [Char])  
[[a] -> [a]]

2. [a] -> a  
(a,b) -> (b,a)  
a -> b -> (a,b)  
Num a => a -> a  
Eq a => [a] -> Bool  
(a -> a) -> a -> a

4. It would be ungodly-time consuming to check if two functions were equal. Between the amount of work that you would have to check between both functions and their outputs. For functions that incorporate Int, this is not a practical/feasible. For smaller numbers, values of Bool, it is possible.