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**CS 131 Homework 1**

Problem 1

-- Problem 1

largest :: String -> String -> String

largest str1 str2 = if (length str1) >= (length str2)

then str1

else str2

Problem 2

Haskell evaluates functions from the left to right. Thus, the expression “(-1) + reflect num+1” is equivalent to “(-1) + (reflect num) + 1”, which results in infinite recursion. To fix this problem, we can fix it as shown below:

Text

Description automatically generated

Problem 3a

Problem 3b