CSCE 330 Fall 2016

Quiz #9

Tuesday 16-11-29

The declaration of the data type Op used in the countdown problem is as follows:

data Op = Add | Sub | Mul | Div

Complete the definition of the apply function, which applies each of the four constructors in Op.

apply :: Op -> Int -> Int -> Int

apply Add x y = x + y

Answer:

apply Sub x y = x - y

apply Mul x y = x \* y

apply Div x y = x `div` y