## Problem Wk.3.1.3: Arithmetic if

Define a procedure arithmeticIf( $\mathrm{v}, \mathrm{a}, \mathrm{b}, \mathrm{c}$ ) that returns a if v is greater than $0, \mathrm{~b}$ if v is equal to 0 , and c if it is less than 0 . Your function should have type (num, *, *, *) -> *, where, by * we mean that it could be any type.
$\square$

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