Problem Wk.3.1.3: Arithmetic if

Define a procedure `arithmeticIf(v, a, b, c)` that returns `a` if `v` is greater than 0, `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.