

($x < y$)

slt \$t2, \$t0, \$t1

bne \$t2, \$0, COND

($x > y$)

slt \$t2, \$t1, \$t0

bne \$t2, \$0, COND

($x \geq y$)

slt \$t2, \$t0, \$t1

beq \$t2, \$0, COND

($x \leq y$)

slt \$t2, \$t1, \$t0

beq \$t2, \$0, COND