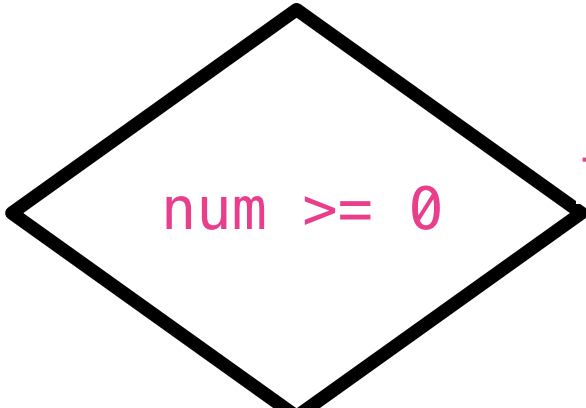


input num



initialize sum = 0



num \geq 0

false

true

sum += num



print sum