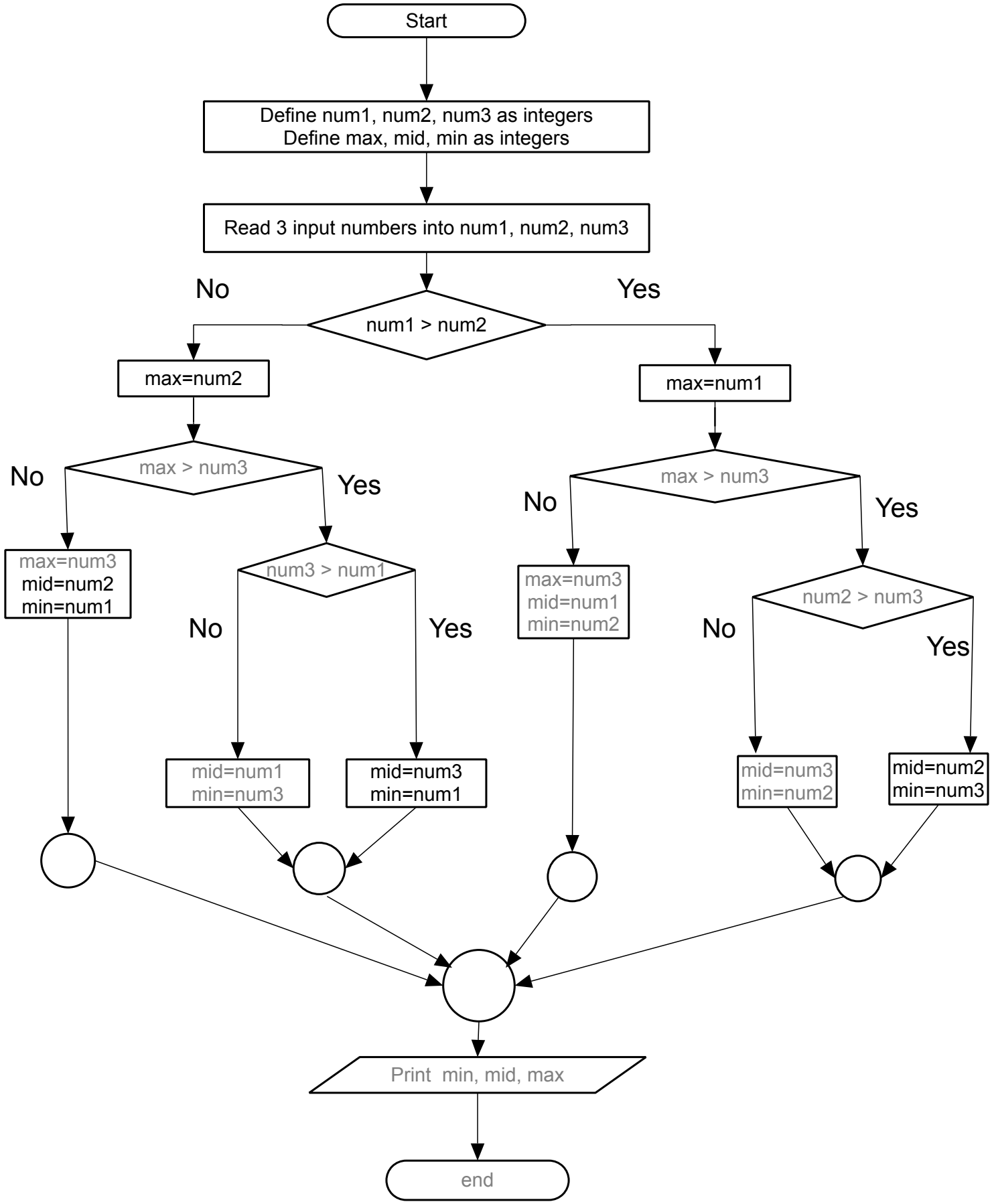
Start
Define num1, num2, num3 as integers
Define max, mid, min as integers
Read 3 input numbers into num1, num2, num3
No
Yes
num1 > num2
max=num2
max=num1
No
max > num3
Yes
No
max > num3
Yes
max=num3
mid=num2
min=num1
num3 > num1
No
Yes
max=num3
mid=num1
min=num2
num2 > num3
No
Yes
mid=num1
min=num3
mid=num3
min=num1
mid=num3
min=num2
mid=num2
min=num3
Print min, mid, max
end