def definit\_triangle(a,b,c):

if (a>0 and b>0 and c>0):

y = (a+b+c)/2

if (a<y and b<y and c<y):

return(True)

else:

return(False)

else:

return(False)

print(definit\_triangle(1,1,20))

print(definit\_triangle(4,2,3))

print(definit\_triangle(4,4,4))