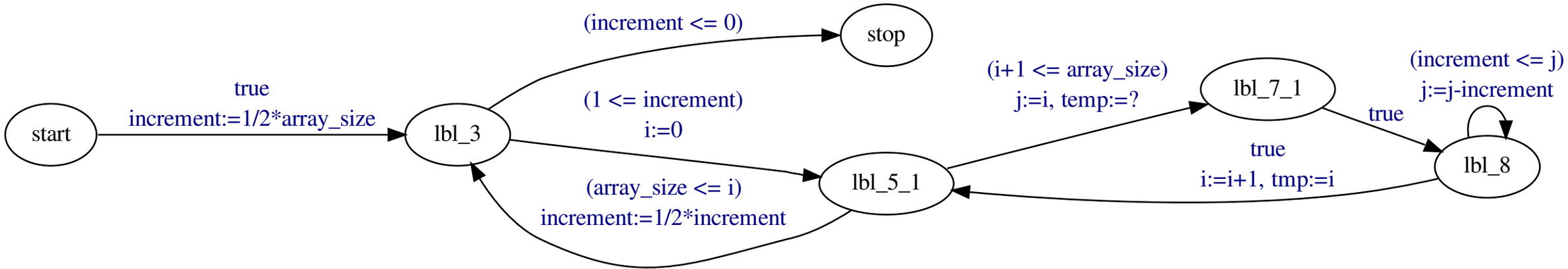
start
true
increment:=1/2*array_size
lbl_3
(increment <= 0)
stop
(1 <= increment)
i:=0
lbl_5_1
(array_size <= i)
increment:=1/2*increment
(i+1 <= array_size)
j:=i, temp:=?
lbl_7_1
true
i:=i+1, tmp:=i
true
(increment <= j)
j:=j-increment
lbl_8