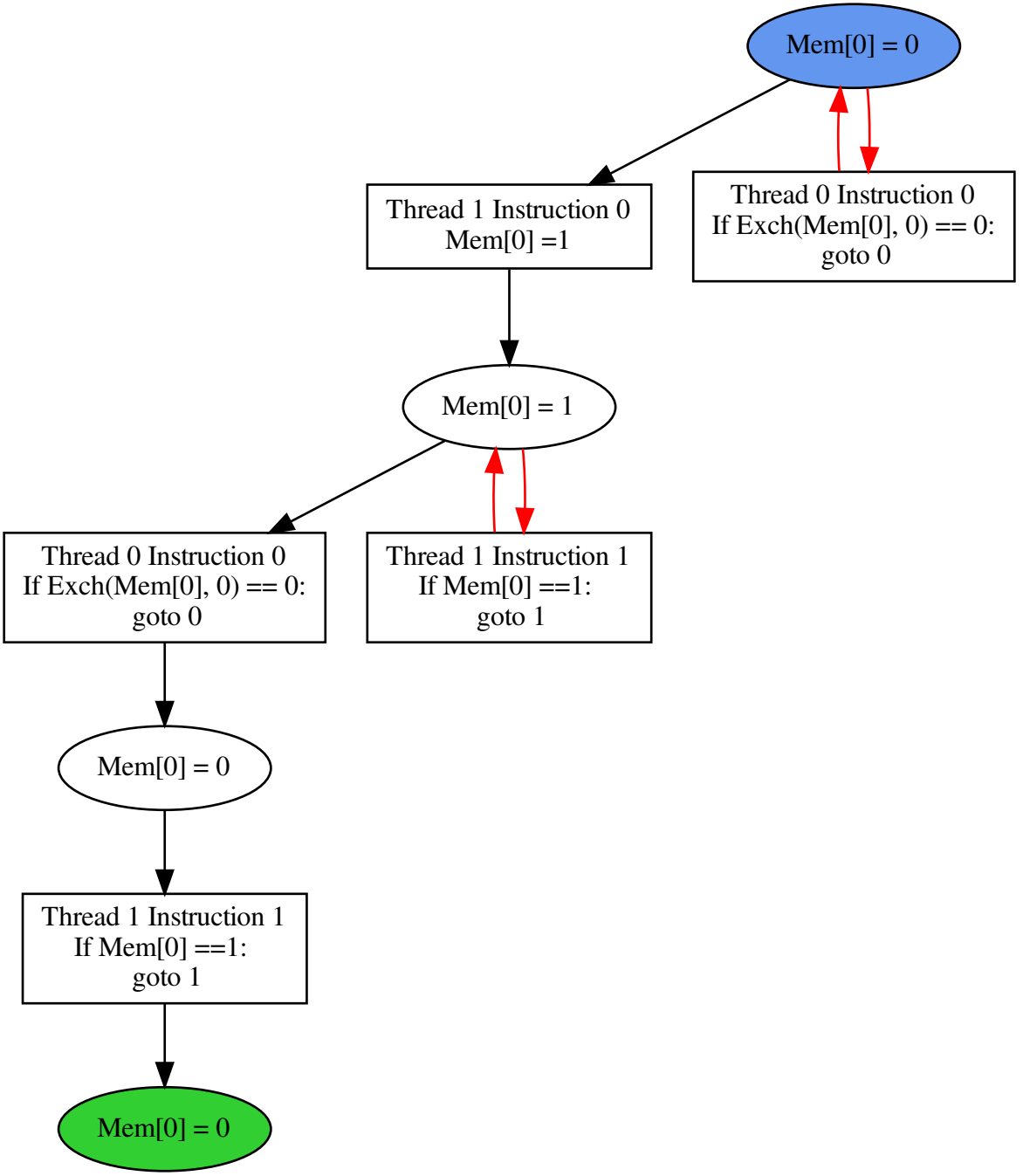
Mem[0] = 0
Thread 1 Instruction 0
Mem[0] =1
Thread 0 Instruction 0
If Exch(Mem[0], 0) == 0:
goto 0
Mem[0] = 1
Thread 0 Instruction 0
If Exch(Mem[0], 0) == 0:
goto 0
Thread 1 Instruction 1
If Mem[0] ==1:
goto 1
Mem[0] = 0
Thread 1 Instruction 1
If Mem[0] ==1:
goto 1
Mem[0] = 0