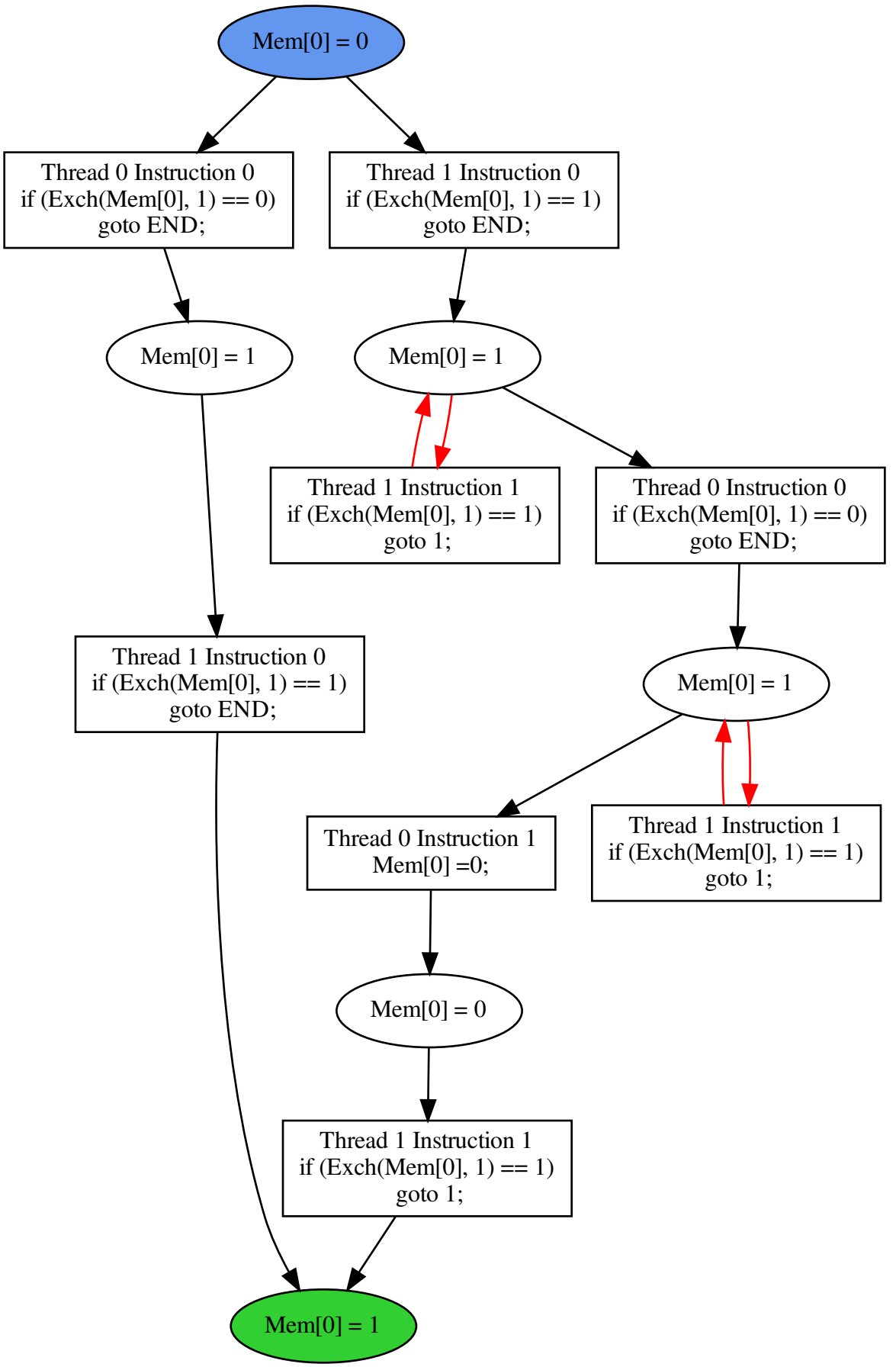
Mem[0] = 0
Thread 0 Instruction 0
if (Exch(Mem[0], 1) == 0)
goto END;
Thread 1 Instruction 0
if (Exch(Mem[0], 1) == 1)
goto END;
Mem[0] = 1
Mem[0] = 1
Thread 1 Instruction 1
if (Exch(Mem[0], 1) == 1)
goto 1;
Thread 0 Instruction 0
if (Exch(Mem[0], 1) == 0)
goto END;
Thread 1 Instruction 0
if (Exch(Mem[0], 1) == 1)
goto END;
Mem[0] = 1
Thread 0 Instruction 1
Mem[0] =0;
Thread 1 Instruction 1
if (Exch(Mem[0], 1) == 1)
goto 1;
Mem[0] = 0
Thread 1 Instruction 1
if (Exch(Mem[0], 1) == 1)
goto 1;
Mem[0] = 1