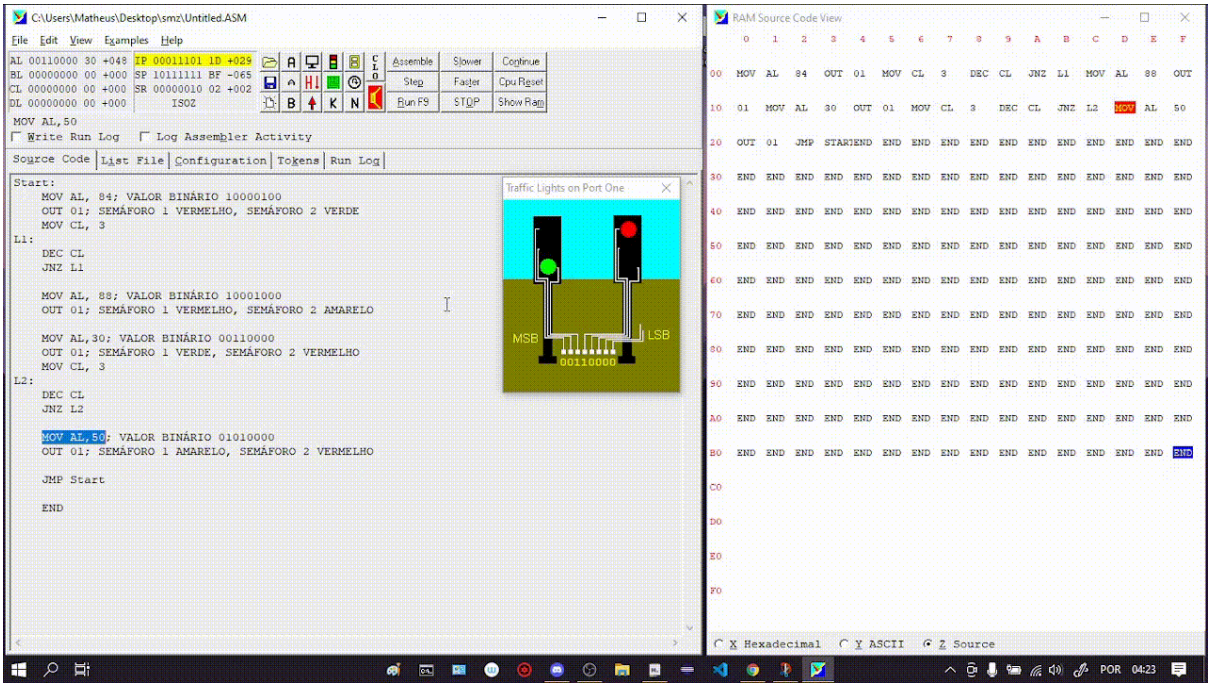
RESPOSTAS

Semáforo em Assembly:



Código desenvolvido:

```
Start:
   MOV AL, 84;
   OUT 01;
   MOV CL, 3
L1:
   DEC CL
   JNZ L1

   MOV AL, 88;
   OUT 01;

   MOV AL, 30;
   OUT 01;
   MOV CL, 3
L2:
   DEC CL
   JNZ L2

   MOV AL, 50;
   OUT 01;

   JMP Start

   END
```