
Assembly listing for file ./myfirst/myfirst.sasm

```
SrcLin -Addr- Op Oprnd    --- Source line ---
  1      #
  2      # EXAMPLE SCEPSIS PROGRAM
  3      #
  4 000000      MAIN      EQU
  5 000000 20 0000      LIA B'0          # A = 0
  6 000003 21 0001      LIB D'1          # B = 1
  7 000006 22 0002      LIC X'2          # C = 3
  8 000009 29 0040      STB X'40'        # STORE B IN MEMORY ADDRESS X'40'
  9      #
 10 00000C      LOOP      EQU
 11 00000C E0 0001      ADI D'01'        # A = A + 1
 12 00000F 30          OPA                # OUTPUT A
 13 000010 E2 0003      CPI B'11'        # COMPARE A WITH 3
 14 000013 14 000C      JL  LOOP         # JUMP TO 'LOOP' WHEN A < 3
 15      #
 16      # OK, JUST GOOFING AROUND IN THIS LAST PART
 17      #
 18 000016 20 0003      LIA B'11          # A = 3
 19 000019 21 0002      LIB D'2          # B = 2
 20 00001C 22 0001      LIC X'1          # C = 1
 21      #
 22 00001F      ENDING    EQU
 23 00001F FF          HLT                # STOP
 24      #
```

Phase 1 parsing ended successfully

Phase 2 parsing ended successfully

Phase 3 parsing ended successfully

End of assembly for file ./myfirst/myfirst.sasm
