**16 BIT DIVISION**

LXI B,0000H

LHLD FC02H

XCHG

LHLD FC00H

MOV A,L

SUB E

MOV L,A

MOV A,H

SBB D

MOV H,A

JC SKIP

INX B

JMP LOOP

DAD D

SHLD FC06H

MOV L,C

MOV H,B

SHLD FC04H

HLT

**Output:**

