***16 BIT DIVISION***

***PROGRAM***

LHLD 2000

XCHG

LHLD 2020

MOV A,D

MOV B,H

MVI C,00H

loop: INR C

SUB B

JNZ loop

MOV H,C

MOV A,E

MOV B,L

MVI C,00H

lp: INR C

SUB B

JNZ lp

MOV L,C

SHLD 2050

HLT

***OUTPUT SCREENSHOT***

