16 BIT DIVISION

PROGRAM:

LHLD 2001

XCHG

LHLD 2005

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 2010

HLT

OUTPUT:

