***16 BIT MULTIPLICATION***

***PROGRAM***

LHLD 2000

XCHG

LHLD 2020

MOV C,H

MVI A,00H

Loop: ADD D

DCR C

JNZ loop

MOV H,A

MOV B,L

MVI A,00H

lp: ADD E

DCR B

JNZ lp

MOV L,A

SHLD 2050

HLT

***OUTPUT SCREENSHOT***

