16 bit multiplication

**Program:**

LHLD 2001

XCHG

LHLD 2004

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 2010

HLT

**Program output:** 