**16 BIT MULTIPLICATION**

LHLD 2050

SPHL

LHLD 2052

XCHG

LXI H,0000H

LXI B,0000H

DAD SP

JNC 2013

INX B

DCX D

MOV A,E

ORA D

JNZ 200E

SHLD 2054

MOV L,C

MOV H,B

SHLD 2056

HLT

**Output:**

