

80 Addition of 'n' numbers

MVI C, 00H

LXI H, 8000H

MOV D, M

MOV A, C

Label 3 INX H

ADD M

JNC Label 1

INR C

Label 1 DAA

JNC Label 2

INR C

Label 2 DCR D

JNZ Label 3

STA 8040H

MOV A, C

STA 8012H

HLT