

~~LXI~~

LXI H, 8000H

MOV C, M

MVI A, 00 → clear Accumulator

MVI B, 00 → to store carry

Label2 INX H

ADD M

JNC Label

INR B

Label DCR C

JNZ label2

STA 8010H

MOV A, B

STA 8011H

HLT