

EXPERIMENT 13: LARGEST NUMBER IN ARRAY

LXI H,8000

MOV C,M

INX H

MOV B,M

DCR C

LOOP: INX H

MOV A,M

CMP B

JC SKIP

MOV B,A

SKIP: DCR C

JNZ LOOP

LXI H,8010

MOV M,B

HLT