20,Largest number in array

Program

LXI H,2050

MOV C,M

INX H

MOV B,M

DCR C

LOOP1: INX H

MOV A,M

CMP B

JC LOOP

MOV B,A

LOOP: DCR C

JNZ LOOP1

LXI H,2059

MOV M,B

HLT

Output