

Main:

MOVIA, OD

2000 3E

SIM

2001 OD

2002 30

~~STI~~ ET

2003 FB

~~JMP~~ 2004H

2004 C3

2005 00

2006 20

ISR

LXI H, 2200H

2100 21

2101 00

2102 22

INRM

2103 34

LDA 2200H

2104 3A

2105 00

2106 22

STA 27F6H

2107 52

2108 F6

2109 27

CALL MODDI

210A CD

210B FA

210C 06

RET

210D C9

6/9/24

For RST 6.5

27B7

C3

27B8

00

27B9

21

③ MAIN!
MVI A, OBH

2000

3E

2001

0B

SIM

2002

30

EI

2003

FB

JMP 20001A

2004

03

2005

00

2006

20

For RST 7.5

JMP 2100H	27BD	C3
	27BE	00
	27BF	21

ISR

2200H ← 078

2201H ← 85

2202H ← ~~00~~ 07

2203H ← 00

LDA 2203H	2100	3A
	2101	03
	2102	22

LXI H, 2200H	2103	21
	2104	00
	2105	22

ADD L	2106	85
MOV L, A	2107	6F

LD A, 2203H	2108	3A
	2109	03
	210A	22

INR A	210B	3C
CPI 03H	210C	FE
	210D	03
JNZ <u>ELSE</u>	210E	C2
	210F	13
	2110	21

MVI A, 00H	2111	3E
	2112	00

ELSE

STA 2203H	2113	32
	2114	03
	2115	22
MOV A, M	2116	7E
STA 27F6H	2117	32
	2118	F6
	2119	27
	211A	CD
CALL MODDT	211B	FA
	211C	06
RET	211D	C9

Handwritten signature