

Registers

A/PSW	0x 00 02
BC	0x 00 00
DE	0x 05 69
HL	0x 0B 6A
SP	0x FFFF
PC	0x 08 16

Flags

Z	<input type="checkbox"/>
S	<input type="checkbox"/>
P	<input type="checkbox"/>
C	<input type="checkbox"/>
AC	<input type="checkbox"/>



main.asm

```

1  LHLD 2000H
2  XCHG
3  LHLD 2002H
4  MVI C,00H
5  DAD D
6  JNC LOOP
7  INR C
8  LOOP: MOV A,C
9  STA 2006H
10 SHLD 2007H
11 HLT

```

Load at 0x0800

Memory View

0x 2000

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
200	69	05	01	06	00	00	00	6A	0B	00	00	00	00	00	00	00
201	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
202	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
203	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
204	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
205	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
206	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
207	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
208	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
209	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20A	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20B	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20C	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20D	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20E	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20F	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

Start Address at: 0x 1100

Registers

A/PSW	0x 02 02
BC	0x 24 00
DE	0x 00 10
HL	0x 00 22
SP	0x FF FF
PC	0x 08 14

Flags

Z	<input type="checkbox"/>
S	<input type="checkbox"/>
P	<input type="checkbox"/>
C	<input type="checkbox"/>
AC	<input type="checkbox"/>



Load at 0x0800

main.asm

```
1 LDA 2050H
2 MOV B,A
3 ANI 0FH
4 STA 2052H
5 MOV A,B
6 ANI F0H
7 RLC
8 RLC
9 RLC
10 RLC
11 STA 2051H
12 HLT
13
14
```

Memory View

0x 2050

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
200	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
201	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
202	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
203	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
204	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
205	24	02	04	00	00	00	00	00	00	00	00	00	00	00	00	00
206	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
207	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
208	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
209	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20A	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20B	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20C	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20D	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20E	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20F	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

Start Address at: 0x 1100