```asm
22  Label: ADI 00H
23  POP H
24  MOV A,H
25  STA 1000H
26  MOV A,L
27  STA 1001H
28  POP B
29  MVI H,00H
30  MVI L,00H
31  MOV A,B
32  MVI B,00H
33  Label1: DCR A
34  DAD B
35  ADI 00H
36  JNZ Label1
37  POP B
38  MOV A,B
39  MVI B,00H
40  Label2: DCR A
41  DAD B
42  JNC 85
43  CMC
44  INX D
45  ADI 00H
46  JNZ Label2
47  LDA 1000H
48  MOV B,H
49  MOV H,A
50  LDA 1001H
51  MOV C,L
```

0x5106	01	0x5116	01
0x5107	F1	0x5117	ED
0x5108	13	0x5118	2B
0x5109	01	0x5119	01
0x510A	EF	0x511A	EB
0x510B	16	0x511B	32