

RAM 地址	指令	指令二进制编码	指令十六制编码	
0, 1:	JMP 04H	(00110000 00000100)	(30H 04H)	
4:	IN A	(00100000)	(20H)	A=10000011 (83H) (注: A 中的 83H 是由外部输入的)
5:	OUT A	(01000000)	(40H)	
6:	MOV M A	(11001100)	(CCH)	C=10000000 (80H) (注: C 中的 80H 是在通用寄存器组设计时对 C 初始化的值)
7:	MOV B M	(11000111)	(C7H)	B=10000011 (83H)
8:	SUB A,B	(01100001)	(61H)	A=00000000 (00H), Z=1
9,10:	JZ 10H	(00110001 00010000)	(31H 10H)	
16:	NOT A	(01010000)	(50H)	A=11111111 (FFH)
17:	AND A,C	(10110010)	(B2H)	A=10000000 (80H)
18:	ADD A,B	(10010001)	(91H)	A=00000011 (03H), C=1
19,20:	JC 18H	(00110010 00011000)	(32H 18H)	
24:	NOP	(01110000)	(70H)	
25:	RSR A	(10100000)	(A0H)	A=10000001 (81)
26:	OUT A	(01000000)	(40H)	
27:	RSL B	(10100111)	(A7H)	B=00000111 (07H)
28:	MOV A,B	(11000001)	(C1H)	A=00000111 (07H)
29:	OUT A	(01000000)	(40H)	
30:	HALT	(10000000)	(80H)	
31:	ADD A,B	(10010001)	(91H)	
32:	OUT A	(01000000)	(40H)	