

Code	Instruction	Mo	D	S	Name	Instruction
00XX	0 0 0 0 0 0	X X	X X		...	BRK, INT, NOP, Expansion
04XX	0 0 0 0 0 1	X X	X X		...	RET, IRET, HLT, WAIT
08XX	0 0 0 0 1 0	X X	X X		CALL	Function Call
0CXX	0 0 0 0 1 1	X X	X X		JMP	Jump Unconditional
10XX	0 0 0 1 0 0	X X	X X		JZ	Jump Zero
14XX	0 0 0 1 0 1	X X	X X		JC	Jump Carry
18XX	0 0 0 1 1 0	X X	X X		JS	Jump Sign
1CXX	0 0 0 1 1 1	X X	X X		JO	Jump Overflow
20XX	0 0 1 0 0 0	X X	X X		JP	Jump Parity
24XX	0 0 1 0 0 1	X X	X X		JNZ	Jump Not Zero
28XX	0 0 1 0 1 0	X X	X X		JNC	Jump Not Carry
2CXX	0 0 1 0 1 1	X X	X X		...	Rotate and Shift
30XX	0 0 1 1 0 0	X X	X X		MOV, XCHG, LEA, MOVF	Move, Exchange, Load Effective Address, Move Flags
34XX	0 0 1 1 0 1	X X	X X			
38XX	0 0 1 1 1 0	X X	X X			
3CXX	0 0 1 1 1 1	X X	X X			
40XX	0 1 0 0 0 0	X X	X X		PUSH, PUSHF,	Push, Push Flags, Pop Flags
44XX	0 1 0 0 0 1	X X	X X			
48XX	0 1 0 0 1 0	X X	X X		POP, PUSH	Pop, Push
4CXX	0 1 0 0 1 1	X X	X X			
50XX	0 1 0 1 0 0	X X	X X		INC	Arithmetic Increment
54XX	0 1 0 1 0 1	X X	X X			
58XX	0 1 0 1 1 0	X X	X X		DEC	Arithmetic Decrement
5CXX	0 1 0 1 1 1	X X	X X			
60XX	0 1 1 0 0 0	X X	X X			
64XX	0 1 1 0 0 1	X X	X X		ADD	Arithmetic Addition
68XX	0 1 1 0 1 0	X X	X X			
6CXX	0 1 1 0 1 1	X X	X X			
70XX	0 1 1 1 0 0	X X	X X			
74XX	0 1 1 1 0 1	X X	X X		ADC	Arithmetic Addition with Carry
78XX	0 1 1 1 1 0	X X	X X			
7CXX	0 1 1 1 1 1	X X	X X			
80XX	1 0 0 0 0 0	X X	X X			
84XX	1 0 0 0 0 1	X X	X X		SUB	Arithmetic Subtract
88XX	1 0 0 0 1 0	X X	X X			
8CXX	1 0 0 0 1 1	X X	X X			
90XX	1 0 0 1 0 0	X X	X X			
94XX	1 0 0 1 0 1	X X	X X		SBB	Arithmetic Subtract with Borrow
98XX	1 0 0 1 1 0	X X	X X			
9CXX	1 0 0 1 1 1	X X	X X			
A0XX	1 0 1 0 0 0	X X	X X			
A4XX	1 0 1 0 0 1	X X	X X		CMP	Arithmetic Compare
A8XX	1 0 1 0 1 0	X X	X X			
ACXX	1 0 1 0 1 1	X X	X X			
B0XX	1 0 1 1 0 0	X X	X X		NEG	Arithmetic Negate
B4XX	1 0 1 1 0 1	X X	X X			
B8XX	1 0 1 1 1 0	X X	X X		NOT	Logical Not
BCXX	1 0 1 1 1 1	X X	X X			
C0XX	1 1 0 0 0 0	X X	X X			
C4XX	1 1 0 0 0 1	X X	X X		TEST	Logical Test
C8XX	1 1 0 0 1 0	X X	X X			
CCXX	1 1 0 0 1 1	X X	X X			
D0XX	1 1 0 1 0 0	X X	X X			
D4XX	1 1 0 1 0 1	X X	X X		AND	Logical And
D8XX	1 1 0 1 1 0	X X	X X			
DCXX	1 1 0 1 1 1	X X	X X			
E0XX	1 1 1 0 0 0	X X	X X			
E4XX	1 1 1 0 0 1	X X	X X		OR	Logical Or
E8XX	1 1 1 0 1 0	X X	X X			
ECXX	1 1 1 0 1 1	X X	X X			
F0XX	1 1 1 1 0 0	X X	X X			
F4XX	1 1 1 1 0 1	X X	X X		XOR	Logical Exclusive Or
F8XX	1 1 1 1 1 0	X X	X X			
FCXX	1 1 1 1 1 1	X X	X X			