



Instrucciones de la CPU Z-80 clasificadas por mnemónico

CODIGO OBJETO	DECLARACION FUENTE	CODIGO OBJETO	DECLARACION FUENTE	CODIGO OBJETO	DECLARACION FUENTE	CODIGO OBJETO	DECLARACION FUENTE
00	NOP	39	ADD HL, SP	72	LD (HL), D	AB	XOR E
018405	LD BC, NN	3A8405	LD A, (NN)	73	LD (HL), E	AC	XOR H
02	LD (BC), A	3B	DEC SP	74	LD (HL), H	AD	XOR L
03	INC BC	3C	INC A	75	LD (HL), L	AE	XOR (HL)
04	INC B	3D	DEC A	76	HALT	AF	XOR A
05	DEC B	3E20	LD A, N	77	LD (HL), A	B0	OR B
0620	LD B, N	3F	CCF	78	LD A, B	B1	OR C
07	RLCA	40	LD B, B	79	LD A, C	B2	OR D
08	EX AF, AF'	41	LD B, C	7A	LD A, D	B3	OR E
09	ADD HL, BC	42	LD B, D	7B	LD A, E	B4	OR H
0A	LD A, (BC)	43	LD B, E	7C	LD A, H	B5	OR L
0B	DEC BC	44	LD B, H, NN	7D	LD A, L	B6	OR (HL)
0C	INC C	45	LD B, L	7E	LD A, (HL)	B7	OR A
0D	DEC C	46	LD B, (HL)	7F	LD A, A	B8	CP B
0E20	LD C, N	47	LD B, A	80	ADD A, B	B9	CP C
0F	RRCA	48	LD C, B	81	ADD A, C	BA	CP D
102E	DJNZ DIS	49	LD C, C	82	ADD A, D	BB	CP E
118405	LD DE, NN	4A	LD C, D	83	ADD A, E	BC	CP H
12	LD (DE), A	4B	LD C, E	84	ADD A, H	BD	CP L
13	INC DE	4C	LD C, H	85	ADD A, L	BE	CP (HL)
14	INC D	4D	LD C, L	86	ADD A, (HL)	BF	CP A
15	DEC D	4E	LD C, (HL)	87	ADD A, A	C0	RET NZ
1620	LD D, N	4F	LD C, A	88	ADC A, B	C1	POP BC
17	RLA	50	LD D, B	89	ADC A, C	C28405	JP NZ, NN
182E	JR DIS	51	LD D, C	8A	ADC A, D	C38405	JP NN
19	ADD HL, DE	52	LD D, D	8B	ADC A, E	C48405	CALL NZ, NN
1A	LD A, (DE)	53	LD D, E	8C	ADC A, H	C5	PUSH BC
1B	DEC DE	54	LD D, H	8D	ADC A, L	C620	ADD A, N
1C	INC E	55	LD D, L	8E	ADC A, (HL)	C7	RST O
1D	DEC E	56	LD D, (HL)	8F	ADC A, A	C8	RET Z
1E20	LD E, N	57	LD D, A	90	SUB B	C9	RET
1F	RRA	58	LD E, B	91	SUB C	CA8405	JP Z, NN
202E	JR NZ, DIS	59	LD E, C	92	SUB D	CC8405	CALL Z, NN
218405	LD HL, NN	5A	LD E, D	93	SUB E	CD8405	CALL NN
228405	LD (NN), HL	5B	LD E, E	94	SUB H	CE20	ADC A, N
23	INC HL	5C	LD E, H	95	SUB L	CF	RST 8
24	INC H	5D	LD E, L	96	SUB (HL)	D0	RET NC
25	DEC H	5E	LD E, (HL)	97	SUB A	D1	POP DE
2620	LD H, N	5F	LD E, A	98	SBC A, B	D28405	JP NC, NN
27	DAA	60	LD H, B	99	SBC A, C	D320	OUT (N), A
282E	JR Z, DIS	61	LD H, C	9A	SBC A, D	D48405	CALL NC, NN
29	ADD HL, HL	62	LD H, D	9B	SBC A, E	D5	PUSH DE
2A8405	LD (HL), (NN)	63	LD H, E	9C	SBC A, H	D620	SUB N
2B	DEC HL	64	LD H, H	9D	SBC A, L	D7	RST 10H
2C	INC L	65	LD H, L	9E	SBC A, (HL)	D8	RET C
2D	DEC L	66	LD H, (HL)	9F	SBC A, A	D9	EXX
2E20	LD L, N	67	LD H, A	A0	AND B	DA8405	JP C, NN
2F	CPL	68	LD L, B	A1	AND C	DB20	IN A, (N)
302E	JR NC, DIS	69	LD L, C	A2	AND D	DC8405	CALL C, N
318405	LD SP, NN	6A	LD L, D	A3	AND E	DE20	SBC A, N
328405	LD (NN), A	6B	LD L, E	A4	AND H	DF	RST 18H
33	INC SP	6C	LD L, H	A5	AND L	E0	RET PO
34	INC (HL)	6D	LD L, L	A6	AND (HL)	E1	POP HL
35	DEC (HL)	6E	LD L, (HL)	A7	AND A	E28405	JP PO, NN
3620	LD (HL), N	6F	LD L, A	A8	XOR B	E3	EX (SP), HL
37	SCF	70	LD (HL), B	A9	XOR C	E48405	CALL PO, NN
382E	JR C, DIS	71	LD (HL), C	AA	XOR D	E5	PUSH HL



(W)+10 AND 410 IF Y(W)
1 Y(W) <B+30 AND +5>B

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E620	AND N	CB28	SRA B	CB70	BIT 6, B	CB80	RES 6, B
E7	RST 20 H	CB29	SRA C	CB71	BIT 6, C	CB81	RES 6, C
E8	RET PE	CB2A	SRA D	CB72	BIT 6, D	CB82	RES 6, D
E9	JP (HL)	CB2B	SRA E	CB73	BIT 6, E	CB83	RES 6, E
EA8405	JE PE NN	CB2C	SRA H	CB74	BIT 6, H	CB84	RES 6, H
EB	EX DE, HL	CB2D	SRA L	CB75	BIT 6, L	CB85	RES 6, L
EC8405	CALL PE, NN	CB2E	SRA (HL)	CB76	BIT 6, (HL)	CB86	RES 6, (HL)
EE20	XOR N	CB2F	SRA A	CB77	BIT 6, A	CB87	RES 6, A
EF	RST 28H	CB38	SRL B	CB78	BIT 7, B	CB88	RES 7, B
FO	RET P	CB39	SRL C	CB79	BIT 7, C	CB89	RES 7, C
F1	POP AF	CB3A	SRL D	CB7A	BIT 7, D	CB8A	RES 7, D
F28405	JPP, NN	CB3B	SRL E	CB7B	BIT 7, E	CB8B	RES 7, E
F3	DI	CB3C	SRL H	CB7C	BIT 7, H	CB8C	RES 7, H
F48405	CALL P, NN	CB3D	SRL L	CB7D	BIT 7, L	CB8D	RES 7, L
F5	PUSH AF	CB3E	SRL (HL)	CB7E	BIT 7, (HL)	CB8E	RES 7, (HL)
F620	OR N	CB3F	SRL A	CB7F	BIT 7, A	CB8F	RES 7, A
F7	RST 30H	CB40	BIT 0, B	CB80	RES 0, B	CB80	SET 0, B
F8	RET M	CB41	BIT 0, C	CB81	RES 0, C	CB81	SET 0, C
F9	LD SP, HL	CB42	BIT 0, D	CB82	RES 0, D	CB82	SET 0, D
FA8405	JP M, NN	CB43	BIT 0, E	CB83	RES 0, E	CB83	SET 0, E
FB	EI	CB44	BIT 0, H	CB84	RES 0, H	CB84	SET 0, H
FC8405	CALL M, NN	CB45	BIT 0, L	CB85	RES 0, L	CB85	SET 0, L
FE20	CP N	CB46	BIT 0, (HL)	CB86	RES 0, (HL)	CB86	SET 0, (HL)
FF	RST 38H	CB47	BIT 0, A	CB87	RES 0, A	CB87	SET 0, A
CB00	RLC B	CB48	BIT 1, B	CB88	RES 1, B	CB88	SET 1, B
CB01	RLC C	CB49	BIT 1, C	CB89	RES 1, C	CB89	SET 1, C
CB02	RLC D	CB4A	BIT 1, D	CB8A	RES 1, D	CB8A	SET 1, D
CB03	RLC E	CB4B	BIT 1, E	CB8B	RES 1, E	CB8B	SET 1, E
CB04	RLC H	CB4C	BIT 1, H	CB8C	RES 1, H	CB8C	SET 1, H
CB05	RLC L	CB4D	BIT 1, L	CB8D	RES 1, L	CB8D	SET 1, L
CB06	RLC (HL)	CB4E	BIT 1, (HL)	CB8E	RES 1, (HL)	CB8E	SET 1, (HL)
CB07	RLC A	CB4F	BIT 1, A	CB8F	RES 1, A	CB8F	SET 1, A
CB08	RRC B	CB50	BIT 2, B	CB90	RES 2, B	CB90	SET 2, B
CB09	RRC C	CB51	BIT 2, C	CB91	RES 2, C	CB91	SET 2, C
CB0A	RRC D	CB52	BIT 2, D	CB92	RES 2, D	CB92	SET 2, D
CB0B	RRC E	CB53	BIT 2, E	CB93	RES 2, E	CB93	SET 2, E
CB0C	RRC H	CB54	BIT 2, H	CB94	RES 2, H	CB94	SET 2, H
CB0D	RRC L	CB55	BIT 2, L	CB95	RES 2, L	CB95	SET 2, L
CB0E	RRC (HL)	CB56	BIT 2, (HL)	CB96	RES 2, (HL)	CB96	SET 2, (HL)
CB0F	RRC A	CB57	BIT 2, A	CB97	RES 2, A	CB97	SET 2, A
CB10	RL B	CB58	BIT 3, B	CB98	RES 3, B	CB98	SET 3, B
CB11	RL C	CB59	BIT 3, C	CB99	RES 3, C	CB99	SET 3, C
CB12	RL D	CB5A	BIT 3, D	CB9A	RES 3, D	CB9A	SET 3, D
CB13	RL E	CB5B	BIT 3, E	CB9B	RES 3, E	CB9B	SET 3, E
CB14	RL H	CB5C	BIT 3, H	CB9C	RES 3, H	CB9C	SET 3, H
CB15	RL L	CB5D	BIT 3, L	CB9D	RES 3, L	CB9D	SET 3, L
CB16	RL (HL)	CB5E	BIT 3, (HL)	CB9E	RES 3, (HL)	CB9E	SET 3, (HL)
CB17	RL A	CB5F	BIT 3, A	CB9F	RES 3, A	CB9F	SET 3, A
CB18	RR B	CB60	BIT 4, B	CBA0	RES 4, B	CBA0	SET 4, B
CB19	RR C	CB61	BIT 4, C	CBA1	RES 4, C	CBA1	SET 4, C
CB1A	RR D	CB62	BIT 4, D	CBA2	RES 4, D	CBA2	SET 4, D
CB1B	RR E	CB63	BIT 4, E	CBA3	RES 4, E	CBA3	SET 4, E
CB1C	RR H	CB64	BIT 4, H	CBA4	RES 4, H	CBA4	SET 4, H
CB1D	RR L	CB65	BIT 4, L	CBA5	RES 4, L	CBA5	SET 4, L
CB1E	RR (HL)	CB66	BIT 4, (HL)	CBA6	RES 4, (HL)	CBA6	SET 4, (HL)
CB1F	RR A	CB67	BIT 4, A	CBA7	RES 4, A	CBA7	SET 4, A
CB20	SLA B	CB68	BIT 5, B	CBA8	RES 5, B	CBA8	SET 5, B
CB21	SLA C	CB69	BIT 5, C	CBA9	RES 5, C	CBA9	SET 5, C
CB22	SLA D	CB6A	BIT 5, D	CBAA	RES 5, D	CBAA	SET 5, D
CB23	SLA E	CB6B	BIT 5, E	CBAB	RES 5, E	CBAB	SET 5, E
CB24	SLA H	CB6C	BIT 5, H	CBAC	RES 5, H	CBAC	SET 5, H
CB25	SLA L	CB6D	BIT 5, L	CBAD	RES 5, L	CBAD	SET 5, L
CB26	SLA (HL)	CB6E	BIT 5, (HL)	CBAE	RES 5, (HL)	CBAE	SET 5, (HL)
CB27	SLA A	CB6F	BIT 5, A	CBAF	RES 5, A	CBAF	SET 5, A



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CBF0	SET 6, B	DDCB0556	BIT 2, (IX + d)	EDA8	LDD	FD9E05	SBC A, (IY + d)
CBF1	SET 6, C	DDCB055E	BIT 3, (IX + d)	EDA9	CPD	FDA605	AND (IY + d)
CBF2	SET 6, D	DDCB0566	BIT 4, (IX + d)	EDAA	IND	FDAE05	XOR (IY + d)
CBF3	SET 6, E	DDCB056E	BIT 5, (IX + d)	EDAB	OUTD	FDB605	OR (IY + d)
CBF4	SET 6, H	DDCB0576	BIT 6, (IX + d)	EDBO	LDIR	FDBE05	CP (IY + d)
CBF5	SET 6, L	DDCB057E	BIT 7, (IX + d)	EDB1	CPIR	FDE1	POPI Y
CBF6	SET 6, (HL)	DDCB0586	RES 0, (IX + d)	EDB2	INIR	FDE3	EX (SP), IY
CBF7	SET 6, A	DDCB058E	RES 1, (IX + d)	EDB3	OTIR	FDE5	PUSH IY
CBF8	SET 7, B	DDCB0596	RES 2, (IX + d)	EDB8	LDDR	FDE9	JP (IY)
CBF9	SET 7, C	DDCB059E	RES 3, (IX + d)	EDB9	CPDR	FDF9	LD SP, IY
CBFA	SET 7, D	DDCB05A6	RES 4, (IX + d)	EDBA	INDR	FDCB0506	RLC (IY + d)
CBFB	SET 7, E	DDCB05AE	RES 5, (IX + d)	EDBB	OTDR	FDCB050E	RRC (IY + d)
CBFC	SET 7, H	DDCB05B6	RES 6, (IX + d)	FD09	ADD IY, BC	FDCB0516	RL (IY + d)
CBFD	SET 7, L	DDCB05BE	RES 7, (IX + d)	FD19	ADD IY, DE	FDCB051E	RR (IY + d)
CBFE	SET 7, (HL)	DDCB05C6	SET 0, (IX + d)	FD218405	LD IY, NN	FDCB0526	SLA (IY + d)
CBFF	SET 7, A	DDCB05CE	SET 1, (IX + d)	FD228405	LD (NN), IY	FDCB052E	SRA (IY + d)
DD09	ADD IX, BC	DDCB05D6	SET 2, (IX + d)	FD23	INC IY	FDCB053E	SRL (IY + d)
DD19	ADD IX, DE	DDCB05DE	SET 3, (IX + d)	FD29	ADD IY, IY	FDCB0546	BIT 0, (IY + d)
DD218405	LD IX, NN	DDCB05E6	SET 4, (IX + d)	FD2A8405	LD IY, (NN)	FDCB054E	BIT 1, (IY + d)
DD228405	LD (NN), IX	DDCB05EE	SET 5, (IX + d)	FD2B	DEC IY	FDCB0556	BIT 2, (IY + d)
DD23	INC IX	DDCB05F6	SET 6, (IX + d)	FD3405	INC (IY + d)	FDCB055E	BIT 3, (IY + d)
DD29	ADD IX, IX	DDCB05FE	SET 7, (IX + d)	FD3505	DEC (IY + d)	FDCB0566	BIT 4, (IY + d)
DD2A8405	LD IX, (NN)	ED40	IN B, (C)	FD360520	LD (IY + d), N	FDCB056E	BIT 5, (IY + d)
DD28	DEC IX	ED41	OUT (C), B	FD39	ADD IY, SP	FDCB0576	BIT 6, (IY + d)
DD3405	INC (IX + d)	ED42	SBC HL, BC	FD4605	LD B, (IY + d)	FDCB057E	BIT 7, (IY + d)
DD3505	DEC (IX + d)	ED438405	LD (NN), BC	FD4E05	LD C, (IY + d)	FDCB0586	RES 0, (IY + d)
DD360520	LD (IX + d), N	ED44	NEG	FD5605	LD D, (IY + d)	FDCB058E	RES 1, (IY + d)
DD39	ADD IX, SP	ED45	RETN	FD5E05	LD E, (IY + d)	FDCB0596	RES 2, (IY + d)
DD4605	LD B, (IX + d)	ED46	IM 0	FD6605	LD H, (IY + d)	FDCB059E	RES 3, (IY + d)
DD4E05	LD C, (IX + d)	ED47	LD I, A	FD6E05	LD L, (IY + d)	FDCB05A6	RES 4, (IY + d)
DD5605	LD D, (IX + d)	ED48	IN C, (C)	FD7005	LD (IY + d), B	FDCB05AE	RES 5, (IY + d)
DD5E05	LD E, (IX + d)	ED49	OUT (C), C	FD7105	LD (IY + d), C	FDCB05B6	RES 6, (IY + d)
DD6605	LD H, (IX + d)	ED4A	ADC HL, BC	FD7205	LD (IY + d), D	FDCB05BE	RES 7, (IY + d)
DD6E05	LD L, (IX + d)	ED4B8405	LD BC, (NN)	FD7305	LD (IY + d), E	FDCB05C6	SET 0, (IY + d)
DD7005	LD (IX + d), B	ED4D	RETI	FD7405	LD (IY + d), H	FDCB05CE	SET 1, (IY + d)
DD7105	LD (IX + d), C	ED50	IND D, (C)	FD7505	LD (IY + d), L	FDCB05D6	SET 2, (IY + d)
DD7205	LD (IX + d), D	ED51	OUT (C), D	FD7705	LD (IY + d), A	FDCB05DE	SET 3, (IY + d)
DD7305	LD (IX + d), E	ED52	SBC HL, DE	FD7E05	LD A, (IY + d)	FDCB05E6	SET 4, (IY + d)
DD7405	LD (IX + d), H	ED538405	LD (NN), DE	FD8605	ADD A, (IY + d)	FDCB05EE	SET 5, (IY + d)
DD7505	LD (IX + d), L	ED56	IM 1	FD8E05	ADC A, (IY + d)	FDCB05F6	SET 6, (IY + d)
DD7705	LD (IX + d), A	ED57	LD A, I	FD9605	SUB (IY + d)	FDCB05FE	SET 7, (IY + d)
DD7E05	LD A, (IX + d)	ED58	IN E, (C)				
DD8605	ADD A, (IX + d)	ED59	OUT (C), E				
DD8E05	ADC A, (IX + d)	ED5A	ADC HL, DE				
DD9605	SUB (IX + d)	ED5B8405	LD DE, (NN)				
DD9E05	SBC A, (IX + d)	ED5E	IM 2				
DDA605	AND (IX + d)	ED60	IN H, (C)				
DDAE05	XOR (IX + d)	ED61	OUT (C), H				
DDB605	OR (IX + d)	ED62	SBC HL, HL				
DDBE05	CP (IX + d)	ED67	RCD				
DDE1	POPI X	ED68	IN L, (C)				
DDE3	EX (SP), IX	ED69	OUT (C), L				
DDE5	PUSH IX	ED6A	ADC HL, HL				
DDE9	JP (IX)	ED6F	RLD				
DDF9	LD SP, IX	ED72	SBC HL, SP				
DDCB0506	RLC (IX + d)	ED738405	LD (NN), SP				
DDCB050E	RRC (IX + d)	ED78	IN A, (C)				
DDCB0516	RL (IX + d)	ED79	OUT (C), A				
DDCB051E	RR (IX + d)	ED7A	ADC HL, SP				
DDCB0526	SLA (IX + d)	ED7B8405	LD SP, (NN)				
DDCB052E	SRA (IX + d)	EDA0	LDI				
DDCB053E	SRL (IX + d)	EDA1	CPI				
DDCB0546	BIT 0, (IX + d)	EDA2	INI				
DDCB054E	BIT 1, (IX + d)	EDA3	OUTI				

