

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	nop	ld bc, nn	ld (b c), a	inc bc	inc b	dec b	ld b, n	rlca	ex af, af'	add h l, bc	ld a, (bc)	dec bc	inc c	dec c	ld c, n	rrca
1	djnz d	ld de, nn	ld (d e), a	inc de	inc d	dec d	ld d, n	rla	jrc d	add h l, de	ld a, (de)	dec de	inc e	dec e	ld e, n	rra
2	jrnz, d	ld hl, nn	ld (n n), hl	inc hl	inc h	dec h	ld h, n	daa	jrz, d	add h l, hl	ld h l, (nn)	dec hl	inc l	dec l	ld l, n	cpl
3	jrn, c, d	ld sp, nn	ld (n n), a	inc sp	inc (h l)	dec (h l)	ld (h l), n	scf	jrc, d	add h l, sp	ld a, (nn)	dec sp	inc a	dec a	ld a, n	ccf
4	ld b, b	ld b, c	ld b, d	ld b, e	ld b, h	ld b, l	ld b, (hl)	ld b, a	ld c, b	ld c, c	ld c, d	ld c, e	ld c, h	ld c, l	ld c, (hl)	ld c, a
5	ld d, b	ld d, c	ld d, d	ld d, e	ld d, h	ld d, l	ld d, (hl)	ld d, a	ld e, b	ld e, c	ld e, d	ld e, e	ld e, h	ld e, l	ld e, (hl)	ld e, a
6	ld h, b	ld h, c	ld h, d	ld h, e	ld h, h	ld h, l	ld h, (hl)	ld h, a	ld l, b	ld l, c	ld l, d	ld l, e	ld l, h	ld l, l	ld l, (hl)	ld l, a
7	ld (h l), b	ld (h l), c	ld (h l), d	ld (h l), e	ld (h l), h	ld (h l), l	halt	ld (h l), a	ld a, b	ld a, c	ld a, d	ld a, e	ld a, h	ld a, l	ld a, (hl)	ld a, a
8	add a, b	add a, c	add a, d	add a, e	add a, h	add a, l	add a, (hl)	add a, a	adc a, b	adc a, c	adc a, d	adc a, e	adc a, h	adc a, l	adc a, (hl)	adc a, a
9	sub b	sub c	sub d	sub e	sub h	sub l	sub (h l)	sub a	sbc a, b	sbc a, c	sbc a, d	sbc a, e	sbc a, h	sbc a, l	sbc a, (hl)	sbc a, a
A	and b	and c	and d	and e	and h	and l	and (h l)	and a	xor b	xor c	xor d	xor e	xor h	xor l	xor (h l)	xor a
B	or b	or c	or d	or e	or h	or l	or (h l)	or a	cp b	cp c	cp d	cp e	cp h	cp l	cp (h l)	cp a
C	ret nz	pop bc	jp nz, nn	jp nn	call n z, nn	push b c	add a, n	rst 00 h	ret z	ret	jp z, n n	Bit	call z, nn	call n n	adc a, n	rst 08 h
D	ret nc	pop de	jp nc, nn	out (n), a	call n c, nn	push d e	sub n	rst 10 h	ret c	exx	jp c, n n	in a, (n)	call c, nn	IX	sbc a, n	rst 18 h
E	ret po	pop hl	jp po, nn	ex (s p), hl	call p o, nn	push h l	and n	rst 20 h	ret pe	jp (h l)	jp pe, nn	ex de, hl	call p e, nn	Misc.	xor n	rst 28 h
F	ret p	pop af	jp p, n n	di	call p, nn	push a f	or n	rst 30 h	ret m	ld sp, hl	jp m, n n	ei	call m, nn	IY	cp n	rst 38 h

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	in0 b, (n)	out0 (n), b			tst b				in0 c, (n)	out0 (n), c			tst c			
1	in0 d, (n)	out0 (n), d			tst d				in0 e, (n)	out0 (n), e			tst e			
2	in0 h, (n)	out0 (n), h			tst h				in0 l, (n)	out0 (n), l			tst l			
3					tst (h l)				in0 a, (n)	out0 (n), a			tst a			
4	in b, (c)	out (c), b	sbc hl, bc	ld (n n), bc	neg	retn	im 0	ld i, a	in c, (c)	out (c), c	adc hl, bc	ld b c, (nn)	mlt bc	reti		ld r, a
5	in d, (c)	out (c), d	sbc hl, de	ld (n n), de			im 1	ld a, i	in e, (c)	out (c), e	adc hl, de	ld d e, (nn)	mlt de		im 2	ld a, r
6	in h, (c)	out (c), h	sbc hl, hl	ld (n n), hl	tst n			rrd	in l, (c)	out (c), l	adc hl, hl	ld h l, (nn)	mlt hl			rld
7	in (c)	out (c), 0	sbc hl, sp	ld (n n), sp	tstio n		slp		in a, (c)	out (c), a	adc hl, sp	ld s p, (nn)	mlt sp			
8				otim									otdm			
9				otimr									otdmr			
A	ldi	cpi	ini	outi					ldd	cpd	ind	outd				
B	ldir	cpir	inir	otir					lddr	cpdr	indr	otdr				