Mnemonic		Hex
ADC	A,A	8F
ADC	A,B	88
ADC	A,C	89
ADC	A,D	8A
ADC	A,E	8B
ADC	A,H	8C
ADC	A,L	8D
ADC	A,n	CE 8-bit
ADC	A,(HL)	8E
ADC	A,(IX+d)	DD 8E d
ADC	A,(IY+d)	FD 8E d
ADC	HL,BC	ED 4A
ADC	HL,DE	ED 5A
ADC	HL,HL	ED 6A
ADC	HL,SP	ED 7A
ADD	A,A	87
ADD	A,B	80
ADD	A,C	81
ADD	A,D	82
ADD	A,E	83
ADD	A,H	84
ADD	A,L	85
ADD	A,n	C6 8-bit
ADD	A,(HL)	86
ADD	A,(IX+d)	DD 86 d
ADD	A,(IY+d)	FD 86 d
ADD	HL,BC	09
ADD	HL,DE	19
ADD	HL,HL	29
ADD	HL,SP	39
ADD	IX,BC	DD 09
ADD	IX,DE	DD 19
ADD	IX,IX	DD 29
ADD	IX,SP	DD 39
ADD	IY,BC	FD 09
ADD	IY,DE	FD 19
ADD	IY,IY	FD 29
ADD	IY,SP	FD 39
AND	A	A7
AND	B	A0
AND	C	A1
AND	D	A2
AND	E	A3
AND	H	A4
AND	L	A5
AND	n	E6 8-bit
AND	(HL)	A6
AND	(IX+d)	DD A6 d
AND	(IY+d)	FD A6 d
BIT	b,s	see pp. 568–69
CALL	nn	CD 16-bit

Mnemonic		Hex
CALL	C,nn	DC 16-bit
CALL	M,nn	FC 16-bit
CALL	NC,nn	D4 16-bit
CALL	NZ,nn	C4 16-bit
CALL	P,nn	F4 16-bit
CALL	PE,nn	EC 16-bit
CALL	PO,nn	E4 16-bit
CALL	Z,nn	CC 16-bit
CCF		3F
CP	A	BF
CP	B	B8
CP	C	B9
CP	D	BA
CP	E	BB
CP	H	BC
CP	L	BD
CP	n	FE 8-bit
CP	(HL)	BE
CP	(IX+d)	DD BE d
CP	(IY+d)	FD BE d
CPD		ED A9
CPDR		ED B9
CPI		ED A1
CPIR		ED B1
CPL		2F
DAA		27
DEC	A	3D
DEC	B	05
DEC	BC	0B
DEC	C	0D
DEC	D	15
DEC	DE	1B
DEC	E	1D
DEC	H	25
DEC	HL	2B
DEC	IX	DD 2B
DEC	IY	FD 2B
DEC	L	2D
DEC	SP	3B
DEC	(HL)	35
DEC	(IX+d)	DD 35 d
DEC	(IY+d)	FD 35 d
DI		F3
DJNZ	e	10 e
EI		FB
EX	(SP),HL	E3
EX	(SP),IX	DD E3
EX	(SP),IY	FD E3
EX	AF,AF′	08
EX	DE,HL	EB
EXX		D9

Mnemonic		Hex
HALT		76
IM	0	ED 46
IM	1	ED 56
IM	2	ED 5E
IN	A,(n)	DB 8-bit
IN	A,(C)	ED 78
IN	B,(C)	ED 40
IN	C,(C)	ED 48
IN	D,(C)	ED 50
IN	E,(C)	ED 58
IN	F,(C)	ED 70
IN	H,(C)	ED 60
IN	L,(C)	ED 68
INC	A	3C
INC	B	04
INC	BC	03
INC	C	0C
INC	D	14
INC	DE	13
INC	E	1C
INC	H	24
INC	HL	23
INC	IX	DD 23
INC	IY	FD 23
INC	L	2C
INC	SP	33
INC	(HL)	34
INC	(IX+d)	DD 34 d
INC	(IY+d)	FD 34 d
IND		ED AA
INDR		ED BA
INI		ED A2
INIR		ED B2
JP	nn	C3 16-bit
JP	(HL)	E9
JP	(IX)	DD E9
JP	(IY)	FD E9
JP	C,nn	DA 16-bit
JP	M,nn	FA 16-bit
JP	NC,nn	D2 16-bit
JP	NZ,nn	C2 16-bit
JP	P,nn	F2 16-bit
JP	PE,nn	EA 16-bit
JP	PO,nn	E2 16-bit
JP	Z,nn	CA 16-bit
JR	C,e	38 e
JR	NC,e	30 e
JR	NZ,e	20 e
JR	Z,e	28 e
JR	e	18 e
LD	A,A	7F
LD	A,B	78

Mnemonic		Hex
LD	A,C	79
LD	A,D	7A
LD	A,E	7B
LD	A,H	7C
LD	A,I	ED 57
LD	A,L	7D
LD	A,n	3E 8-bit
LD	A,R	ED 5F
LD	A,(BC)	0A
LD	A,(DE)	1A
LD	A,(HL)	7E
LD	A,(IX+d)	DD 7E d
LD	A,(IY+d)	FD 7E d
LD	A,(nn)	3A 16-bit
LD	B,A	47
LD	B,B	40
LD	B,C	41
LD	B,D	42
LD	B,E	43
LD	B,H	44
LD	B,L	45
LD	B,n	06 8-bit
LD	B,(HL)	46
LD	B,(IX+d)	DD 46 d
LD	B,(IY+d)	FD 46 d
LD	BC,nn	01 16-bit
LD	BC,(nn)	ED 4B 16-bit
LD	C,A	4F
LD	C,B	48
LD	C,C	49
LD	C,D	4A
LD	C,E	4B
LD	C,H	4C
LD	C,L	4D
LD	C,n	0E 8-bit
LD	C,(HL)	4E
LD	C,(IX+d)	DD 4E d
LD	C,(IY+d)	FD 4E d
LD	D,A	57
LD	D,B	50
LD	D,C	51
LD	D,D	52
LD	D,E	53
LD	D,H	54
LD	D,L	55
LD	D,n	16 8-bit
LD	D,(HL)	56
LD	D,(IX+d)	DD 56 d
LD	D,(IY+d)	FD 56 d
LD	DE,nn	11 16-bit
LD	DE,(nn)	ED 5B 16-bit

Mnemonic		Hex
LD	E,A	5F
LD	E,B	58
LD	E,C	59
LD	E,D	5A
LD	E,E	5B
LD	E,H	5C
LD	E,L	5D
LD	E,n	1E 8-bit
LD	E,(HL)	5E
LD	E,(IX+d)	DD 5E d
LD	E,(IY+d)	FD 5E d
LD	H,A	67
LD	H,B	60
LD	H,C	61
LD	H,D	62
LD	H,E	63
LD	H,H	64
LD	H,L	65
LD	H,n	26 8-bit
LD	H,(HL)	66
LD	H,(IX+d)	DD 66 d
LD	H,(IY+d)	FD 66 d
LD	HL,nn	21 16-bit
LD	HL,(nn)	2A 16-bit
LD	I,A	ED 47
LD	IX,nn	DD 21 16-bit
LD	IX,(nn)	DD 2A 16-bit
LD	IY,nn	FD 21 16-bit
LD	IY,(nn)	FD 2A 16-bit
LD	L,A	6F
LD	L,B	68
LD	L,C	69
LD	L,D	6A
LD	L,E	6B
LD	L,H	6C
LD	L,L	6D
LD	L,n	2E 8-bit
LD	L,(HL)	6E
LD	L,(IX+d)	DD 6E d
LD	L,(IY+d)	FD 6E d
LD	R,A	ED 4F
LD	SP,HL	F9
LD	SP,IX	DD F9
LD	SP,IY	FD F9
LD	SP,nn	31 16-bit
LD	SP,(nn)	ED 7B 16-bit
LD	(BC),A	02
LD	(DE),A	12
LD	(HL),A	77
LD	(HL),B	70
LD	(HL),C	71

Mnemonic		Hex
LD	(HL),D	72
LD	(HL),E	73
LD	(HL),H	74
LD	(HL),L	75
LD	(HL),n	36 8-bit
LD	(IX+d),A	DD 77 d
LD	(IX+d),B	DD 70 d
LD	(IX+d),C	DD 71 d
LD	(IX+d),D	DD 72 d
LD	(IX+d),E	DD 73 d
LD	(IX+d),H	DD 74 d
LD	(IX+d),L	DD 75 d
LD	(IX+d),n	DD 36 d 8-bit
LD	(IY+d),A	FD 77 d
LD	(IY+d),B	FD 70 d
LD	(IY+d),C	FD 71 d
LD	(IY+d),D	FD 72 d
LD	(IY+d),E	FD 73 d
LD	(IY+d),H	FD 74 d
LD	(IY+d),L	FD 75 d
LD	(IY+d),n	FD 36 d 8-bit
LD	(nn),A	32 16-bit
LD	(nn),BC	ED 43 16-bit
LD	(nn),DE	ED 53 16-bit
LD	(nn),HL	22 16-bit
LD	(nn),IX	DD 22 16-bit
LD	(nn),IY	FD 22 16-bit
LD	(nn),SP	ED 73 16-bit
LDD		ED A8
LDDR		ED B8
LDI		ED A0
LDIR		ED B0
NEG		ED 44
NOP		00
OR	A	B7
OR	B	B0
OR	C	B1
OR	D	B2
OR	E	B3
OR	H	B4
OR	L	B5
OR	n	F6 8-bit
OR	(HL)	B6
OR	(IX+d)	DD B6 d
OR	(IY+d)	FD B6 d
OTDR		ED BB
OTIR		ED B3
OUT	(C),A	ED 79
OUT	(C),B	ED 41
OUT	(C),C	ED 49
OUT	(C),D	ED 51

Mnemonic		Hex
OUT	(C),E	ED 59
OUT	(C),H	ED 61
OUT	(C),L	ED 69
OUT	(n),A	D3 8-bit
OUTD		ED AB
OUTI		ED A3
POP	AF	F1
POP	BC	C1
POP	DE	D1
POP	HL	E1
POP	IX	DD E1
POP	IY	FD E1
PUSH	AF	F5
PUSH	BC	C5
PUSH	DE	D5
PUSH	HL	E5
PUSH	IX	DD E5
PUSH	IY	FD E5
RES	b,s	see pp. 604–5
RET		C9
RET	C	D8
RET	M	F8
RET	NC	D0
RET	NZ	C0
RET	P	F0
RET	PE	E8
RET	PO	E0
RET	Z	C8
RETI		ED 4D
RETN		ED 45
RL	A	CB 17
RL	B	CB 10
RL	C	CB 11
RL	D	CB 12
RL	E	CB 13
RL	H	CB 14
RL	L	CB 15
RL	(HL)	CB 16
RL	(IX+d)	DD CB d 16
RL	(IY+d)	FD CB d 16
RLA		17
RLC	A	CB 07
RLC	B	CB 00
RLC	C	CB 01
RLC	D	CB 02
RLC	E	CB 03
RLC	H	CB 04
RLC	L	CB 05
RLC	(HL)	CB 06
RLC	(IX+d)	DD CB d 06
RLC	(IY+d)	FD CB d 06

Mnemonic		Hex
RLCA		07
RLD		ED 6F
RR	A	CB 1F
RR	B	CB 18
RR	C	CB 19
RR	D	CB 1A
RR	E	CB 1B
RR	H	CB 1C
RR	L	CB 1D
RR	(HL)	CB 1E
RR	(IX+d)	DD CB d 1E
RR	(IY+d)	FD CB d 1E
RRA		1F
RRC	A	CB 0F
RRC	B	CB 08
RRC	C	CB 09
RRC	D	CB 0A
RRC	E	CB 0B
RRC	H	CB 0C
RRC	L	CB 0D
RRC	(HL)	CB 0E
RRC	(IX+d)	DD CB d 0E
RRC	(IY+d)	FD CB d 0E
RRCA		0F
RRD		ED 67
RST	00H	C7
RST	08H	CF
RST	10H	D7
RST	18H	DF
RST	20H	E7
RST	28H	EF
RST	30H	F7
RST	38H	FF
SBC	A,A	9F
SBC	A,B	98
SBC	A,C	99
SBC	A,D	9A
SBC	A,E	9B
SBC	A,H	9C
SBC	A,L	9D
SBC	A,n	DE 8-bit
SBC	A,(HL)	9E
SBC	A,(IX+d)	DD 9E d
SBC	A,(IY+d)	FD 9E d
SBC	HL,BC	ED 42
SBC	HL,DE	ED 52
SBC	HL,HL	ED 62
SBC	HL,SP	ED 72
SCF		37
SET	b,s	see p. 615
SLA	A	CB 27

Mnemonic		Hex
SLA	B	CB 20
SLA	C	CB 21
SLA	D	CB 22
SLA	E	CB 23
SLA	H	CB 24
SLA	L	CB 25
SLA	(HL)	CB 26
SLA	(IX+d)	DD CB d 26
SLA	(IY+d)	FD CB d 26
SRA	A	CB 2F
SRA	B	CB 28
SRA	C	CB 29
SRA	D	CB 2A
SRA	E	CB 2B
SRA	H	CB 2C
SRA	L	CB 2D
SRA	(HL)	CB 2E
SRA	(IX+d)	DD CB d 2E
SRA	(IY+d)	FD CB d 2E
SRL	A	CB 3F
SRL	B	CB 38
SRL	C	CB 39
SRL	D	CB 3A
SRL	E	CB 3B
SRL	H	CB 3C
SRL	L	CB 3D
SRL	(HL)	CB 3E
SRL	(IX+d)	DD CB d 3E
SRL	(IY+d)	FD CB d 3E
SUB	A	97
SUB	B	90
SUB	C	91
SUB	D	92
SUB	E	93
SUB	H	94
SUB	L	95
SUB	n	D6 8-bit
SUB	(HL)	96
SUB	(IX+d)	DD 96 d
SUB	(IY+d)	FD 96 d
XOR	A	AF
XOR	B	A8
XOR	C	A9
XOR	D	AA
XOR	E	AB
XOR	H	AC
XOR	L	AD
XOR	n	EE 8-bit
XOR	(HL)	AE
XOR	(IX+d)	DD AE d
XOR	(IY+d)	FD AE d