

First Byte of Opcode Space

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	ADD rmb,rb	ADD rmv,rv	ADD rb,rb	ADD rv,rmv	ADD AL,ib	ADD eAX,iv	PUSH ES	POP ES	OR rmb,rb	OR rmv,rv	OR rb,rb	OR rv,rmv	OR AL,ib	OR eAX,iv	PUSH CS	386 space
1	ADC rmb,rb	ADC rmv,rv	ADC rb,rb	ADC rv,rmv	ADC AL,ib	ADC eAX,iv	PUSH SS	POP SS	SBB rmb,rb	SBB rmv,rv	SBB rb,rb	SBB rv,rmv	SBB AL,ib	SBB eAX,iv	PUSH DS	POP DS
2	AND rmb,rb	AND rmv,rv	AND rb,rb	AND rv,rmv	AND AL,ib	AND eAX,iv	ES:	DAA	SUB rmb,rb	SUB rmv,rv	SUB rb,rb	SUB rv,rmv	SUB AL,ib	SUB eAX,iv	CS:	DAS
3	XOR rmb,rb	XOR rmv,rv	XOR rb,rb	XOR rv,rmv	XOR AL,ib	XOR eAX,iv	SS:	AAA	CMP rmb,rb	CMP rmv,rv	CMP rb,rb	CMP rv,rmv	CMP AL,ib	CMP eAX,iv	DS:	AAS
4	INC eAX	INC eCX	INC eDX	INC eBX	INC eSP	INC eBP	INC eSI	INC eDI	DEC eAX	DEC eCX	DEC eDX	DEC eBX	DEC eSP	DEC eBP	DEC eSI	DEC eDI
5	PUSH eAX	PUSH eCX	PUSH eDX	PUSH eBX	PUSH eSP	PUSH eBP	PUSH eSI	PUSH eDI	POP eAX	POP eCX	POP eDX	POP eBX	POP eSP	POP eBP	POP eSI	POP eDI
6	PUSHA PUSHAD	POPA POPAD	BOUND rv,m2v	ARPL rm2,r2	FS:	GS:	OpLen	AdLen	PUSH iv	IMUL rv,rmv,iv	PUSH ib	IMUL rv,rmv,ib	INSB	INSD	OUTSB	OUTSD
7	JO ib	JNO ib	JB ib	JAE ib	JE ib	JNE ib	JBE ib	JA ib	JS ib	JNS ib	JP ib	JNP ib	JL ib	JGE ib	JLE ib	JG ib
8	Immed rmb,ib	Immed rmv,iv		Immed rmv,ib	TEST rmb,rb	TEST rmv,rv	XCHG rmb,rb	XCHG rmv,rv	MOV rmb,rb	MOV rmv,rv	MOV rb,rb	MOV rv,rmv	MOV rm,segr	LEA rv, m	MOV segr,rm	POP rmv
9	NOP	XCHG eAX,eCX	XCHG eAX,eDX	XCHG eAX,eBX	XCHG eAX,eSP	XCHG eAX,eBP	XCHG eAX,eSI	XCHG eAX,eDI	CWDE CBW	CWQ CDQ	CALL FAR s:m	FWAIT	PUSHF	POPF	SAHF	LAHF
A	MOV AL,[iv]	MOV eAX,[iv]	MOV [iv],AL	MOV [iv],eAX	MOVS B	MOVSD	CMPSB	CMPSD	TEST AL,ib	TEST eAX,iv	STOSB	STOSD	LDSB	LODSD	SCASB	SCASD
B	MOV AL,ib	MOV CL,ib	MOV DL,ib	MOV BL,ib	MOV AH,ib	MOV CH,ib	MOV DH,ib	MOV BH,ib	MOV eAX,iv	MOV eCX,iv	MOV eDX,iv	MOV eBX,iv	MOV eSP,iv	MOV eBP,iv	MOV eSI,iv	MOV eDI,iv
C	Shift rmb,ib	Shift rmv,ib	RET i2	RET	LES rm,rmp	LDS rm,rmp	MOV rmb,ib	MOV rmv,iv	ENTER i2,ib	LEAVE	RETF i2	RETF	INT 3	INT ib	INTO	IRET
D	Shift rmb,1	Shift rmv,1	Shift rmb,CL	Shift rmv,CL	AAM	AAD		XLATB	87 space	87 space	87 space	87 space	87 space	87 space	87 space	87 space
E	LOOPNE ib	LOOPE ib	LOOP ib	JeCXZ ib	IN AL,[ib]	IN eAX,[ib]	OUT [ib],AL	OUT [ib],eAX	CALL iv	JMP iv	JMP FAR s:m	JMP ib	IN AL,[DX]	IN eAX,[DX]	OUT [DX],AL	OUT [DX],eAX
F	LOCK		REPNE	REP REPE	HLT	CMC	Unary rmb	Unary rmv	CLC	STC	CLI	STI	CLD	STD	IncDec rmb	Indir rmv

