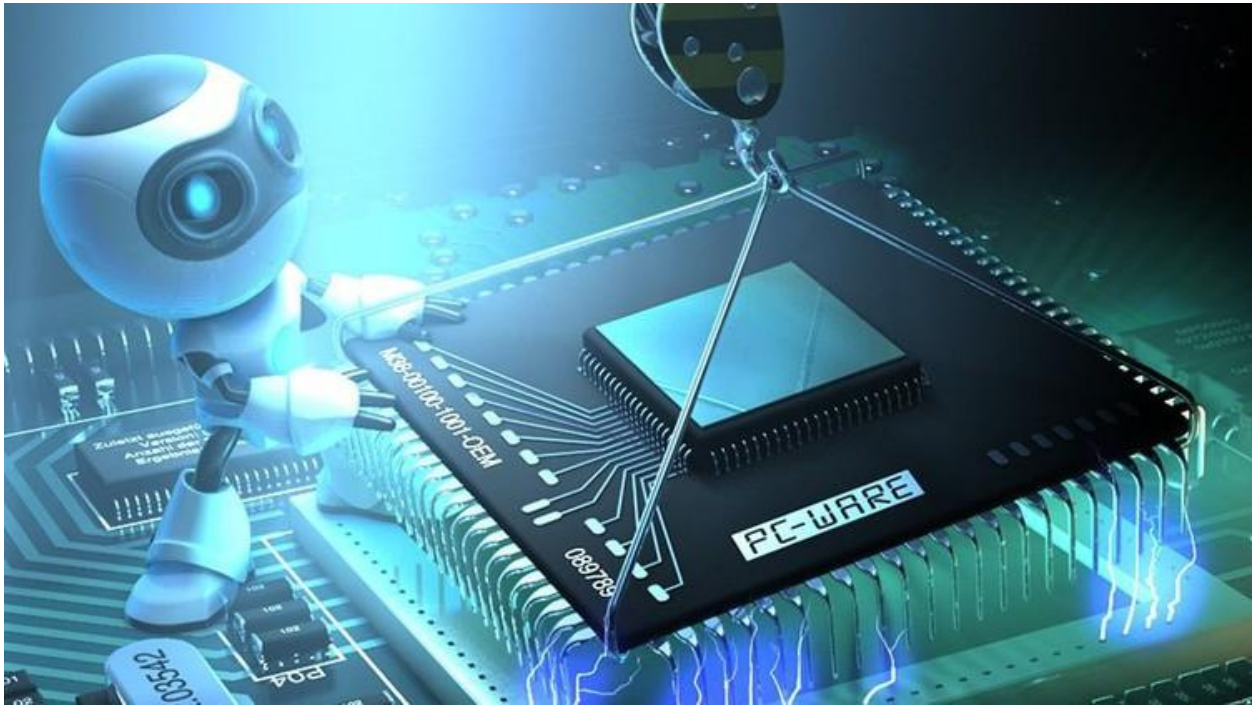
Arithmetic Instructions



Arithmetic Instructions

Instructions	Description	Notes	Example
ADDx op1, op2	op2 ← op2+op1	x = {L, W, B}	ADDL $13,%EAX
SUBx op1, op2	op2 ← op2-op1	x = {L, W, B}	SUBW %CX,%AX
ADCx op1, op2	op2 ← op2+op1+CF	x = {L, W, B}	ADCL %EDX,%EAX
SBBx op1, op2	op2 ← op2-op1-CF	x = {L, W, B}	SBBL %ECX,%EAX
INCx op1	op1 ← op1+1	x = {L, W, B}	INCL %EAX
DECx op1	op1 ← op1-1	x = {L, W, B}	DECW %BX
NEGx op1	op1 ← -op1	x = {L, W, B}	NEGL %EAX