(3.13) Product of hex unsigned 8-bit 62 and 12

1			12	6 2	
	Iteration	Step	Multiplin	Multiplicand of und	Product
	0	initial values	00010000		
	1	1:0=> no operation	000 000	0000 0110 0010	0000 0000 0000 0000
		Shift left Mandani	00001001	0000 11000100	0000 0000 0000 0000
	2	1 => Prod-Prod + Mand	0.000 001	0000 1/00 0100	0110 0010 0000 0000
		shift left Meand Shift Right And	00000100	0001 1000 1000	00110001 5000000
	3	0=> ho operation shift loft meand shift right prod	00000000	0011 0001 0000	000110001000000
	4	0=> no operation	M	0110 0010 00002	111-11-11
	1370111	shift left Meanal	0000 0001	0110 0010 00002	0000 1100 0100
	5	1 => Prod = Prod + Mand Shift left Mand	IT U	1100 0100 0000	0110 110 0100 0000
		Shift right Prod	6000 0000	N	001101110010 000
				-12-10-11-0	216

= 01101110 01002

 $6 \times 16 + 2 = 99 \quad 98 \quad 1764 = 110 \times 16 + 4$ $2 \times 18 \quad = 6 \times 16 + 14$ $1 \times 16 + 2 = 18 \quad 1764 \quad = 0 \times 16 + 6$

= 6E416

0×6E4