

04-8 bit Subtraction USING 3 INPUTS

Program

MVI A,00H

MVI B,09H

MVI C,02H

ADD B


SUB C

MOV D,A

HLT

Output

Registers			Flag		Load me at	
A	07		S	0	1	MVI A, 00H
BC	09	02	Z	0	2	MVI B, 09H
DE	07	00	AC	0	3	MVI C, 02H
HL	00	00	P	0	4	ADD B
PSW	00	00	C	0	5	SUB C
PC	42	0A			6	MOV D, A
SP	FF	FF			7	HLT
Int-Reg	00				8	

 **Decimal - Hex Conversion**

Decimal	Hex
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