

Q3) To add , subtract, multiply and divide.

```
MOV A,#08
MOV B,#04
ADD A,B
MOV R1,A
MOV A,#08
SUBB A,B
MOV R2,A
MOV A,#08
MUL AB
MOV R3,A
MOV A,#08
MOV B,#04
DIV AB
MOV R4, A
END
```

Register	Value
Regs	
r0	0x00
r1	0x0b
r2	0x07
r3	0x12
r4	0x04
r5	0x00
r6	0x00
r7	0x00
Sys	
a	0x04
b	0x01
sp	0x07
sp_max	0x07
dptr	0x0000
PC \$	C:0x0018
states	22
sec	0.00001100
psw	0x01

```
MOV TMOD , #01H
HERE:MOV TL0,#0F2H
MOV TH0 , #0FFH
CPL P1.5
ACALL DELAY
SJMP HERE
DELAY:SETB TR0
AGAIN: JNB TF0 , AGAIN
CLR TR0
CLR TF0
RET
END
```