BIT SET

MOV DPTR,#D2000L ;D2000L OR H DEPENDS UPON THE NO OF BIT I.E IF THE NO IS MORE THAN 7

; THAN USE D2000H

MOVX A,@DPTR

SETB ACC.0

MOVX @DPTR,A

BIT RESET

MOV DPTR,#D2000L ;D2000L OR H DEPENDS UPON THE NO OF BIT I.E IF THE NO IS MORE THAN 7

; THAN USE D2000H

MOVX A,@DPTR

CLR ACC.0

MOVX @DPTR,A

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BIT SEARCH

MOV R2,#0

MOV DPTR,#D2000L ;THIS IS SOURCE WORD

MOVX A,@DPTR

NXT\_BIT\_SEARCH:

MOV C,ACC.0

JC END\_SEARCH

INC R2

RR A

CJNE R2,#08, NXT\_BIT\_SEARCH

MOV DPTR,#2000H

MOVX A,@DPTR

SJMP NXT\_BIT\_SEARCH

END\_BIT\_SEARCH :

MOV DPTR,#D2001L ;D2001L IS THE RESULT WORD

MOV A,R2

MOVX @DPTR,A