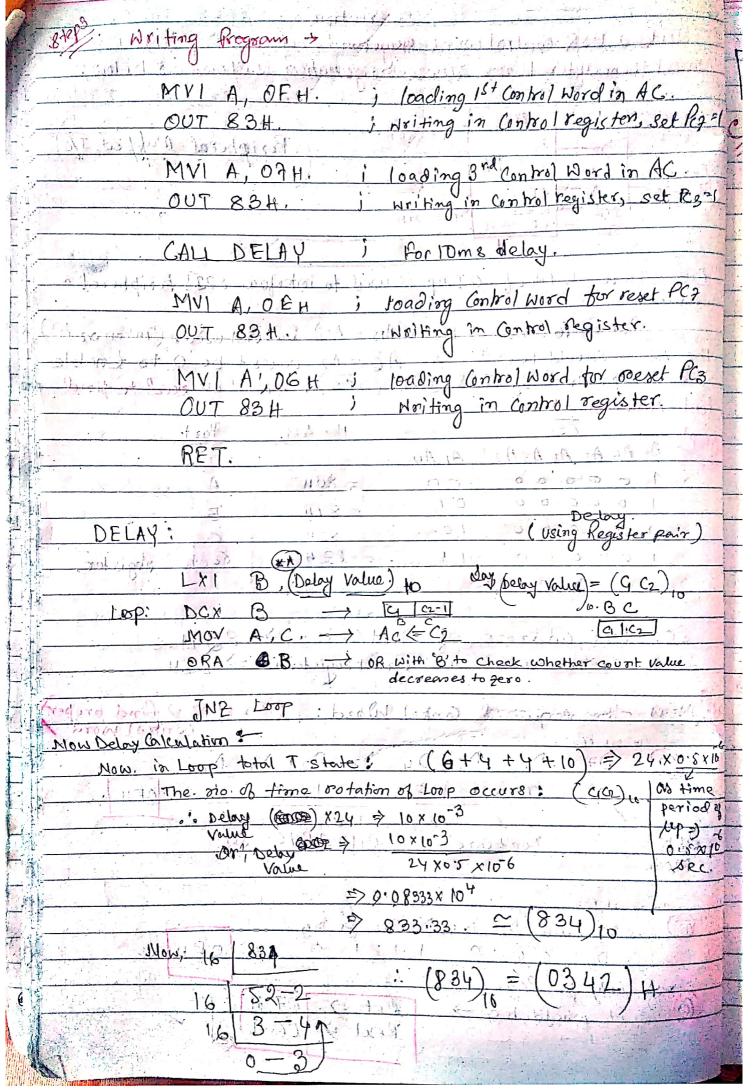


TOTAL STATE OF THE	-
18 - The state of	pilitare.
Oleration Mode 0: BSR (Bit Set/Reset) (when D7 20.)	13
	1
Which can be f set/resel by - woiting an appropriate control word in the	-
Which can be f set/resel- by - woiting an appropriate control word in the	
Control register.	
In The I/O-operations of Port A' 2'B' are not affected 1	ру
a BSR convol word.	
In this mode, indivisual bits of Post C can be used for	
application is uch as son of switch.	
D) D6 U5 D4 D3 D2 D4 D0	
BIRMode Not Used Bit select of Port'c Paratoo.	
Not Used Renet 30.	1
Bigmode Not osed Sit select of Port'c seretso.	-

Subroutive.
a Write a BSR control word Program to set bits PCT and PC3 and
neset them after 10 ms. The configuration is shown on below:
18 6 1 1 (Cold bed ()) (million) (- 1+ 15) 1 ()
A HAR THE WAR ONE OF THE PARTY
regioneral Mapped 40)
A5 - DOT TO BAST A11 8258A CE 82H 1 (160 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A3 TO POINT POINT BOOK B SIH
- q WR Revel- 15- OTH
The state of the s
Ans. Here 16 bits of 8085 up is used to interface 8255 peripheral ~
devider of book loster por most i 11 200 1
Out of 86 prims, 8 prins (A15 - A8) are not used. (Taken as 81)
The An - should be > 1 & AG-12 sows + be 0 to tenable
the chip select up 8255 Juit (Cs). At 1st we med to find
Port Address the Add. Port
(100)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
106000 11 = 83 H Control Rogister.
sip sip muly plut 230 F and family training the 171
50 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
So, Port address of Port Cris > 83H.
who have Mhe in made in a control registers => 83 H.
128 INOW the required Control Word: (Nex Step2 =) find proper
70 Set PC7.
(a) Da(01 Dic+ 1 D& Dy D3 - D2 1 D1 D001 3 2001
OFH. V
La L
BSR Don't care Bit7 & Brtc Set
211/201
To reset PC7
(b) D7 D6 D7 D 1 D3 D2 D1 D0
D 00.00 11110 -> QEH.
Similarly for PCg (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
OH THE TENE
Resel- → 06 H.



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