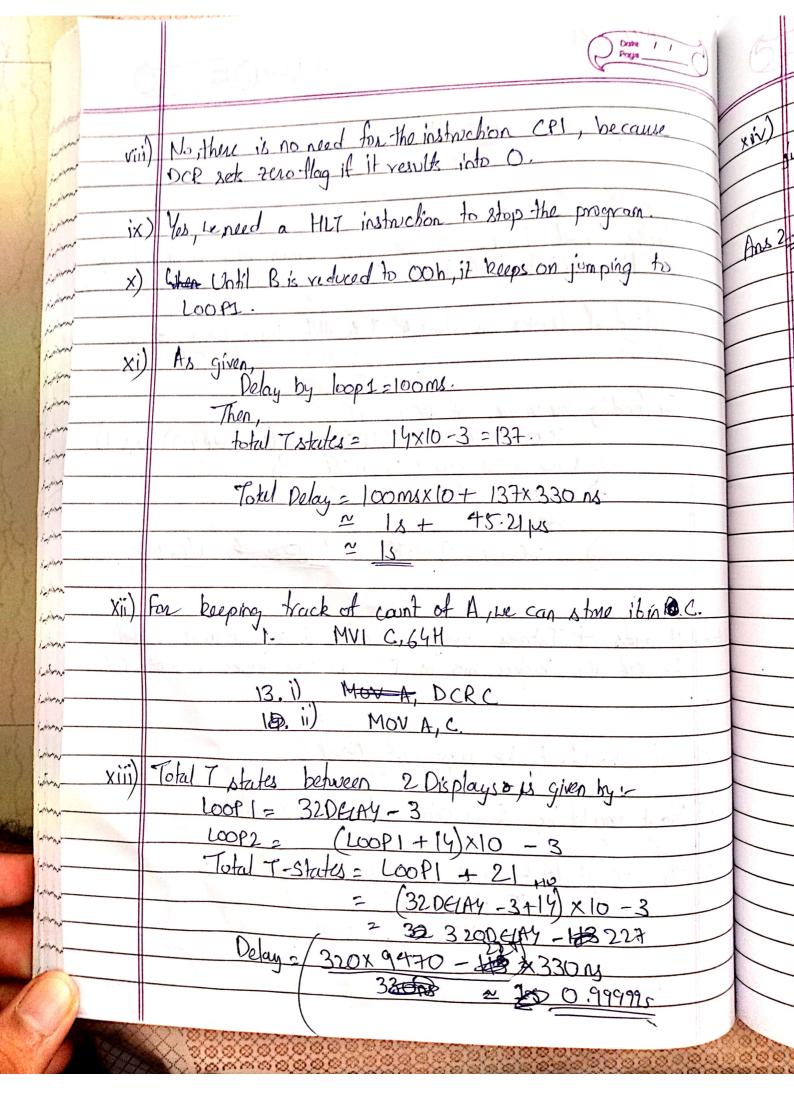
MAME: KRUNAL RANK

ADM. No: U180081

B-TECH 3 YEAR



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16	Dois 11 A
3	Dote / / Page
	No, it will not display 00 because it existents. Instead
il	me should have here to because it exist only. Instead
	clone on MINUS
	THE RESIDENCE OF THE PARTY OF T
	clock time period= 1 MH
ild.	2 114 2 30 6
	No. of Tstates required for looms delay  2 100×10-3 - 3076.9 ~ 3077  325×10-7
-	2 1000 100 R Ooms delay
	325 × 107 3076.9 × 3077
	The code is as follows:
	TW.
	START: MOV A, DOH //Move O to A
	DISPLAY: MOV C, A // Move O to A Shore count)
	OUT PORTI /Oisplay A
	DUT PORTI // Display A  LXI D, 9400 24FEH // Load 9470 to DE
	Loof 1: DCX D
1	NOP A MORE
C.	Mov A, D
	ORA E
	TNZ LOOPI
-	110 /
	DCRAFINE A-INC
	MOV A, C // Increment A // Increment
	INR A / Compare with 21  (P) 3 15H  (P) 15H less, jump to Display
	TC DISPLAY / Jump to start if 0 to 20
	TC DISPLAY / Jump to strat if 0 to 20
	JMP START is printed.
	War with the same of the same

		199900		O. Day
				Page
7 - 1		6		
				I Visida
	James -	A 3 .	Colum	K IN C
	in street	TAIN >	clock time period = 325 (15	
	Separate .		Clock time period = 325 0s clock time period = 325 0s Required delay = 1.5 s. We can set delay variable to 3766 (14	1190) in question
	April 100 h		We can bet delay variable to	
	Sparket .	- 11		
	Airest Land		The code is as follows?	
	A Separate		MVI A, coh	+
	Calma			
20	Aprilana		DISPLAY: MOV C, A OUT PORTS	
	john -		LXI D, 3766	
	hour		COP1: DCX D	
	Gin		NOP NOP	
	Lysia		NOP	
1	in which		Mov A,D	
	inara .		ORA E	
	i deser		JNZ LOOPI	
	inn		Mov A,C	
	Labora		INR C	
1	alone-		CPI Oat	
			JC DISPLAY	
	- S.		MVI A, O9h	
	property.	D	ISPLAY2: MOV C, A	
	in.		OUT PORTS	
	mai-		LXI D, 3766	
	" And		COPZ: DCXD	Till CUID
-	mu-	* 7	NoP	JMI SKIP
-	~.·		NOP	JMP EXIT
1	Wash.		May On SKIP:	JMP DISPLAY2
-	2-		JNZ LOOP2 EXIT:	HIT
*	~			
Service Servic			MOV A,C DCR A	
		<b>3</b>		

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		Delay Calculations:		
		Total Tatable: 14205 Delay = (1420x32-3) 325 M		
shán]		130 114		
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	1			
	<b>\</b>		April and	
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12				