MAME: KRUNAL RANK Apm. No: U1800081 BTECH 3 YEAR

11/1		7/9/20 Deta //
1		
-		MIT Tutorial 3
-		100000 1
-	Andi	After executing the code, the following are the contents of
		Shand HL pan:
		SP = 40 27 FFH
\	•	HL = 4209H
\		114 20 5 dt 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
		HU300 1 /Ki
	hoz:	162000 B 1641 G 1661
_	<u> </u>	When the counter reaches 1094, the value of originalson
-		ts >
-		A = 20h - Value at 07014
4		= 20h - 20h
_		= 0h
_		
_	2;	After execution of subsequent instructions,
		A = 600 Oh (on) 40h = 40h
_		A= 40h+20h=60h
	_	. 11/
	Au3;	The program can be completed as:
	1 100 E	MVI A, OOH //Add B to Accimulator
		DOCRC // Decrement C'by 11
	1	JNZ Loop 1/ Jump to loop it Zerotleig is not set
	1	1 1 HLT
	-	GND
		1 1 0 20 0 11/4

		-V						
Ans 42	The	regulard	program is					
		1						
.Y	LX	1 H, 0050H	H ALL OUR TO ALL ALL ALL ALL ALL ALL ALL ALL ALL AL					
30.3	PUSH HI							
	Po	OP PSLI	H22+1 & = 92 1					
// [*]	$-\parallel$		HPOST = JH.					
it A c								
Ans &	Di L	XI H, 205 A	111					
	11.	XI D, 20801	DH COLOR					
	9	MOV A,M	M. H. Hear whole at most of make					
1004		XCHG	7 34					
		MOV M, A	A = 20b - Value at 07014					
		XCHG	: 20h - 100 20h					
		DCX H	C = 2-5:					
		DCR B	21 All en line of a bis curation of the					
		JNZ loop	AOF SOUND ON TO THE SHAPE					
in w		HLT	A= 1004 201 = 601					
indu-		,						
A	ns 6,		the brown con le compred is:					
	n	LX-1 H,2055TH	H 10: 20 55 0 0 0					
The same	†	MVI MIRAH	0: 30 55					
-74-	72.5/¥	MOFA IVM	20 55 0 0 81					
		STA 2055H	0 20 55 6. 1 81					
The state of the s		HLT	0 20 55 .0. 1 1					
	1)		50 55 0 1 1 0					
Y	1							

79		9			Dots / / Pags	0
A	a) The	giver cod values s	e is used to his toned in three o	nd manumur onsecutive i	n value amo	ong
4) The vo	lues are= 2BH 2BH				
	2 = H = L =	20H 20H	C= 0			
14 5	20	014 -> 18t	1	both set		
Y Mass	200	02H→ 2B 2100H→2	BH of given registe	u an:		
Y M(28) 0 8A 0 8A	SP B	:- 3001 H				
1 0	H.	2 F Y - 38 H				