	Vermalia 110 gmail com VIQCSO71  UIQCSO71 @coed syrit. ac.in Lisa Verma  MIT MID-SEM  MIT MID-SEM  Lisa  Date Dy/03/21
	Part-1
Am 1) b)	
	BON = 1011 1111  FFH = 1111 1111  FOH = 1111 0000  Post 1 = MVI A, BOH  SIM and so an for Post 2;3.
	Port   Port 2   Port 4   Port 5
<u>a</u> )	KeyCheck: CALL KeyBoard  CPT OAM  TNZ RELAY  LXI M,00 20H; location RST 5  GI  CALL RSTS; call 0020M on call M
	JMP Key Check  RELAY: CPI OOH  TNZ Key Check  POP H  POP D  POP B  POP PSW  RET

	MVI A, FFH			
		(2/	) V190s	771
		2	1 2	U-1/
·			630	
	BR RSTT: MVI D, FOH			
	Rotate: MON D.D			
	Rotate: MON D,D RLC RLC			
<b>d</b> )				
4)	LXJ M, 2000H	Ø) (A)		
	MOU AM		<u> </u>	
	MOU C.B		-	
	INX M	1-1-4		
	MON BIEM			
1				
	MOV D, B			
	A Q Q B	* * *		
	ZUZ			
	JNC LOOP!			
	MOV A,C			
-				li l

	- Kirl Jr.		VIQCSOT	II class	mate
	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3	) Lisa	0-1-	
	RSTS: MUI D, FOH				
	Rotate MOV P, D				
	RIC				
	RLC				
6	HZO ZAR				
	MOV B, A				
	MOV A,D				
	SUI OSH				
2	ORA B				
	MOU B, A				
	MON AC				
	ANA D				
	ORA B				
	STA 4500H				
	JAP ESCAPE				
	Loopl: May A,C	<del></del>			
	ADJ OSH				
	MOV B,A				
	MOVA,D	1			
	SUI OSH				
	ANA B				
	Ma BA				
	MOV A,C		1.0		
	SUB D				
-	ORAB				
	STA 4500M				
	Escape: HLT				
	)				

<u>(</u> )	LDA 3000H : ?
	MOV B, A B = P
	LDA 2001H; Q
	MON CIA
	ADD B
	SUI 69 H
	JC = LOOP1
	MOV A, B H = F
	ADI. S
	MOV M, P; M=(P+S)
	MOV A, C ; A=8
	RBI S
	ANA M MOU L, A L=(p+5) AND (Q-5)
	MOU LIFE LECENTIAL
	MOV A, B; A=P SUB C; A=P-Q
	ORAL;
	MOV A, L
	STA 4500 H
	(DOP1
	MOU A, B
	ANA C
	Mov Mia
	MOVAB, A=P
	API 5 - A - PI
+	MOV A, C ; A = 8
	SBI 5 ; A = 9 - 5
	ORA L; A=(P45) 00 (Q-5)
	ORA H
	MOU A, PI
	STA 4500M