	NAME: KRUNAL RANK	
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	Apm. No: U18(0081	
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		MIT Tutorial 6
	Anali	The following code achieves the desired task:
rg Verhiemen		RIM ; Read Interrupt mask  MOV B, A ; B \in A  ANI 20 H ; Check whether 6.5 is pending
		JNIZ NEXT  EI  RET  RST 6.5 is not pending
A Part of the Control	1	NEXT: Mov A, B; het bit pattern  ANI ODH; Enables RST G.5 by setting D_=0  ORI ORH; Enable SIM by setting D_=1
	1	SIM  JMP SERV ; Jump to service you hire for RS76.5.
	Ans 2;	Maskable Interrupts are those which can be disabled on
		Markable Interrupts are those which can be disabled of ignored by the microprocessor.  These interrupts are either edge triggered or level triggered, by they can be disabled.  Eg:- INTR, RST7.5, RST 6.5, RST 5.5.
		Eg:- INTR, RSI7.5, RSI 6.5, KSI S.
		Non-maskable Interrupts are those which cannot be disabled or ignored by microprocessor.  TRAP is a non markable Interrupt.

	6 239 Code / C	16	4
	Ans 3: The RIM means RE Read & Instruction Mask which is used to head the status of interrupts which are pending or yet to be executed.	1	#
	SIM means Set Interrupt Mask which is used to set those interrupts via the value from accumulator.	1	F
jaki jaki jaki	A. 1. 7	1	
ander-	Ans 4: The instruction to enable all interrupts in Soss system.  EI.	-	
	Ans Si DAA: Decimal Adjust After Addition on adjust Her		
ent-	Ans Si DAA: Decimal Adjust After Addition by adding 6.  Value to BCD value after addition by adding 6.  Egg DAA; Makes At A+6  DAD: Adds the operand pair to the pair enhibiting  16 bit addition.		
// / / / / / / / / / / / / / / / / / /	16 bit addition.  LX 1 HD 75 H  DAILXI D 536 H		
	DAD D ; HO HL CHL+DE		
	XTHL: - Euchanges top of the stack with ML pain.  LXI H 75H; ML C 75H  CALL R ; SPE-PC.		
	R: XTHL; HePC value  RET; PCR 75H		
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which is	SPHL: - Copies Show HL pair value to Stuck pointer.  Ey: LXI H 75H	
	SPAL STEAL	
to set	PCHL:- Copies HL pair value to PC &  Eyz  LXI H 75H	
	PCHL ; PC e HL	
system		ļ
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		. =
+106		
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