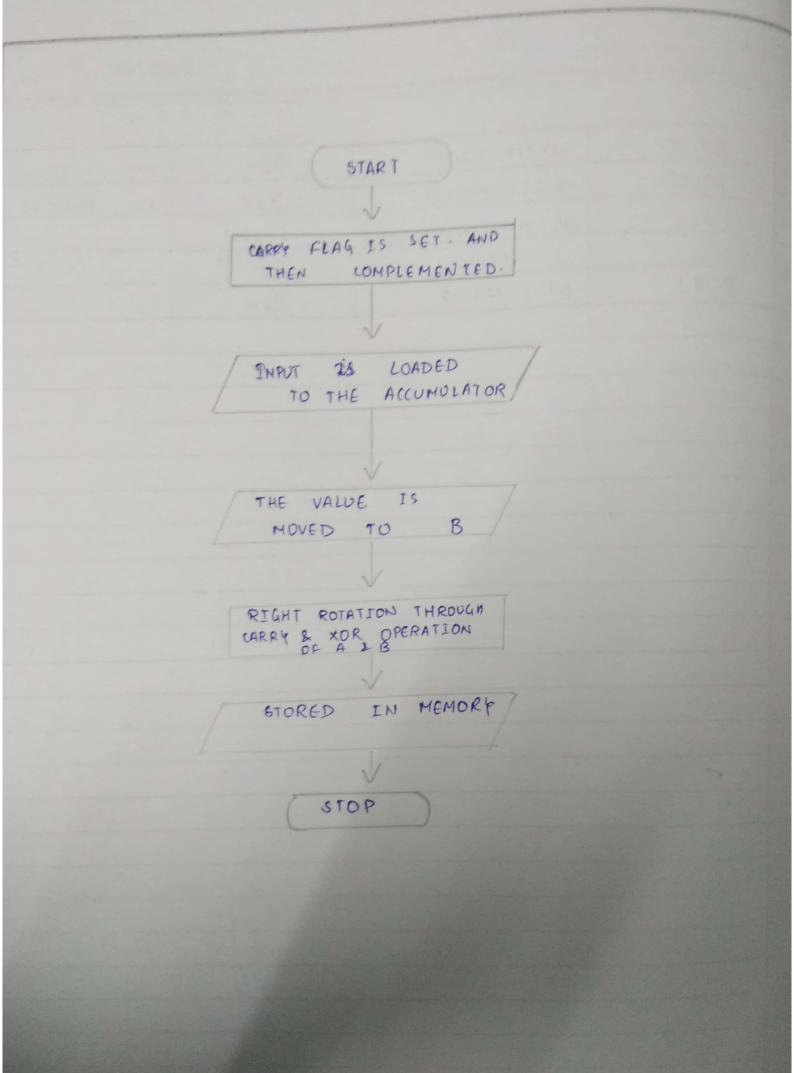


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	· nini		
	0101	05H	
0002	0110	06H	mvi b, 00H
	0000	00 H	
0004	1110	OEH	mvi c, 00H
	0000	00H	
0006	0001 1110	1EH	moi e,081
	1000	08 H	
0008	0111 1010	7A H	mov a, d
0009	00011111	TE H	loop! rar
0 00 A	1101 0010	D2 H	jnc zexo
	0100	04H	
	0000	0000H	
000D	1101 1010	DA H	jc one
	0000 1100	OCH	
	0000	0000H	
0010	0000 0100	04 H	zero: ind b
0011	1100 0011	C3 H	jmp back
	0001 1101	1DH	
	0000	0000Н	
0014	00001100	OC H	one: inro
0015	0001 1101	1DH	back: der
0016	1100 0010	C2H	jnz loop
	0001 1111	IFH	
	0000	нооо	
0019	0111 1000	78H	mov a, b
001A	0011 0010	32H	sta 2409
	0010 010000001001	2409H	
	0000	0000 H	N THE LABOR OF

No		Page No11		
001D	0111 1001	79 н	mov ac	
001E	0011 0010	324	sta 240A H	
- delegated	0010 01000000 1010	240AH		
	0000	0000H		
0021	0111 0110	76 H	hlt	
Will the Branch				



binary no	assembly language c. (decemal in binary for	program rm) to its	to convery	
·CODE		· SAMPLE	PROBLEM	
STC		Input =	(0008)	
CMC			AR, the b	
LDA 2040	Н	are sl	nifted and	
MOV B, A		XOR OF	hifted and serath give	
RAR		the rea	wired	
XRA B		resulf.		
STA 20411	+	output =		
HLT				
PROGRAM	MAIM	HEX	MNEMONIC	
COUNTER	MEMORY	CODE		
0000	0011 0111	37 H	STC	
0001	0011 1111	3F H	CMC	
0002	0011 1010	3A H	LDA 209	
	0000 0000 0100 0000	2040 H		
	0000	0000Н		
0005	0100 0111	474	MOV B, A	
0006	0001 1111	IFH	RAR	
	1010 0100	ASH	XRA B	
0007	0011 0010	32H	STA 2041	
0007		20414		
	0010 0000 0 000 0001		AND DESCRIPTION OF THE PARTY OF	
	0010 0000 0 \$00 0001	0000Н		