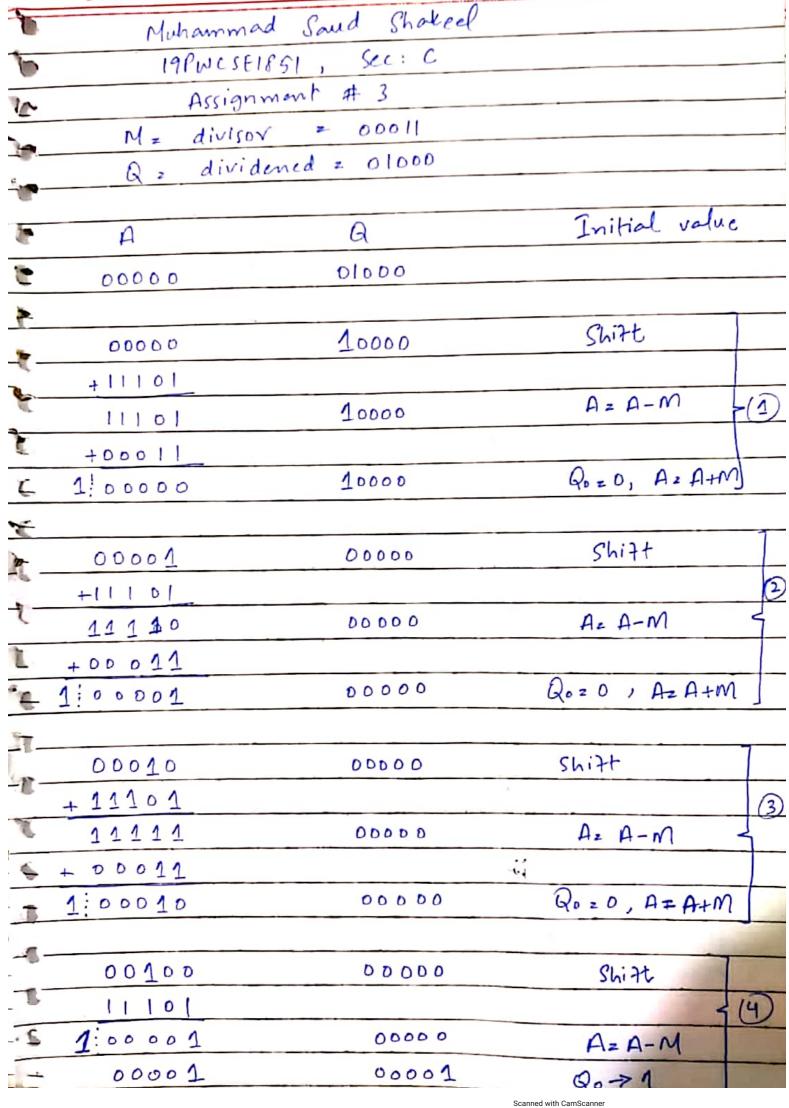
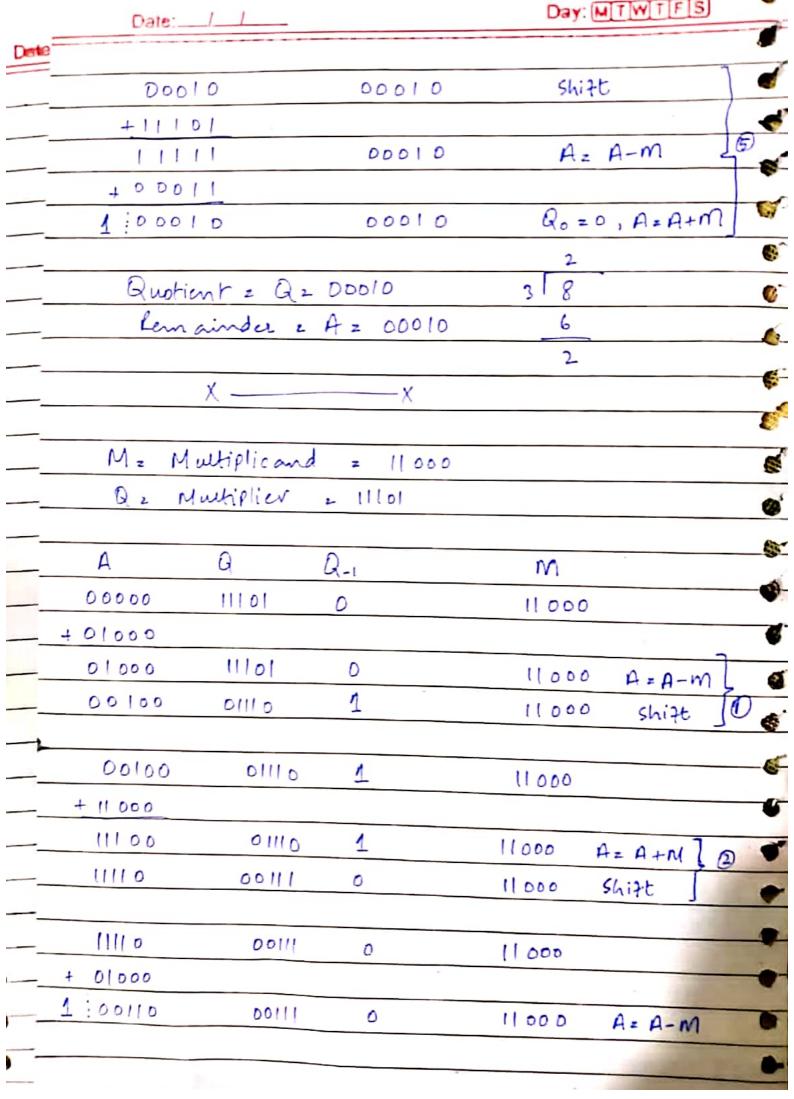
	Date:						Day: MTWTFS				
	Muhammad Saud Shakeel										
. 6	19 PW (SE 1851, Sec: C										
-	Assignment #1										
m	1. Load AE From device 5										
1	2. Add contents to memory location 940										
A.	3. Store AC to device 6										
1	· C										
7	M	emory		CPU.	veg		Memory	C	Pu reg.		
-	300	300	5	30	OO P	C 300	3005		301	PC	
-6,1	301	2940				301	2940				
1	303				A	C 303			0003	AC	
17	940					94					
*				> 30	05 I	R			3005	IR	
	١	Momort		M	Memory CPU reg						
- E	300	3005	1	301	PC		3005		302	PC	
\$	301	2940					2940				
- E	303			0003	AC				0005	MAC	
	;										
	940	0002	L7]	2940	IR		0002	17	2940	71	
1-8	3+2=5										
W K		Memory	(	CRU rea			Memory		CPU reg		
*	300	0005		302	PC	361	2940		303	PC .	
	302	2940				303				- 00	
	;	7006	$\neg$	0005	AC	:	7006		0005	7 AC	
<b>*</b>	940			7.00	TO	940	0002		7006	Te	
• .	<b>V</b>	0002	4	7006	IR	1.			1,000	IR	
Scanned with CamScanner											

Muhammad Sand Shakeel T 19PWCSE1851, Sec: C C Assignment # 2 1 (x24) 12 0100 7 (yz -6) y = 1010 T 6 i) Add y and x -= 1010 (-+ x z+ 01 00 £ i.e -6+4 = -2 and (1110) = (-2)10 6 ii ) Sub & From y € -1 y = 1010 1 X 2 - 0100 -x = 1100 4 y = 1010 1 + (-1/2+1100 €-1:0110 < 3[ i.e + 12+6) = 12-6 = 6 and: (0110)2 = (6)10 7. d. -1 5





Day: MTWTFS (3) shift 11000 00011 00011 Shift 11000 10001 00001 shift (5) 11000 11000 00000 (-8) x (-3) = 24 2 (24)10 (0000011000)