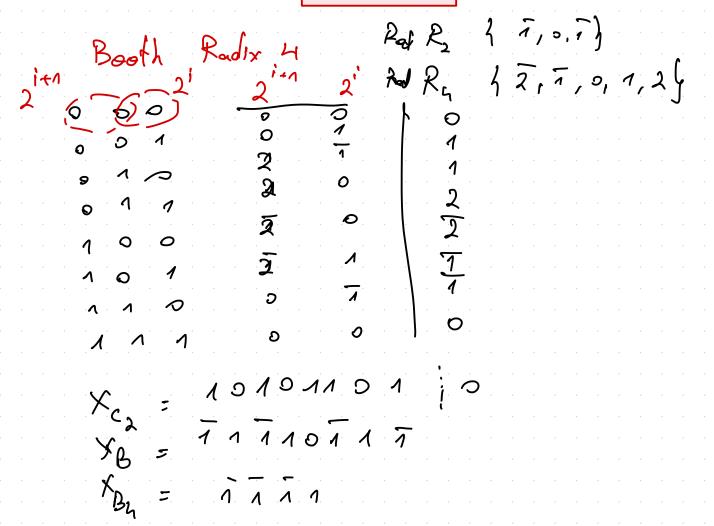
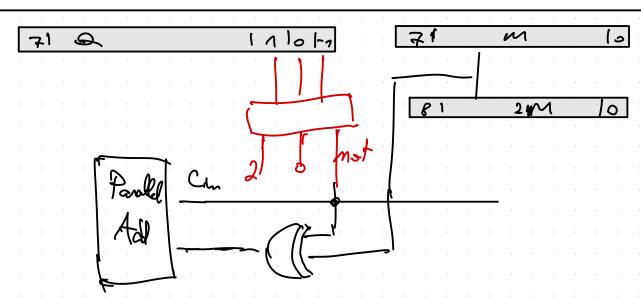
Lab 3





Nr op. -> 2 bit counter

(m bit sp/ m. shiffani)

-115 = -128+ 13 = -128+ (+4+1 X -- 115 -80= -128+ 40 = -128+ 32+ 8 Y= -86 Yc2=110101000 7c2=110001101 -762:001011000 27=10101000 -2yez:010110000 1000 1101 0 0 000 0000 11110 1010 +00101 1000 0000010000 100 411 010 1000 111101110 00100010 TO1011 0000 000011110001000

$$X = -77$$
 $X = -128 + 51 = -128 + 32 + 16 + 2 + 1$
 $Y = 79$
 $Y = 64 + 15 = 64 + 6 + 4 + 2 + 1$
 $Y = 10110011$
 $Y = 001001111$
 $Y = 001001111$
 $Y = 001001111$

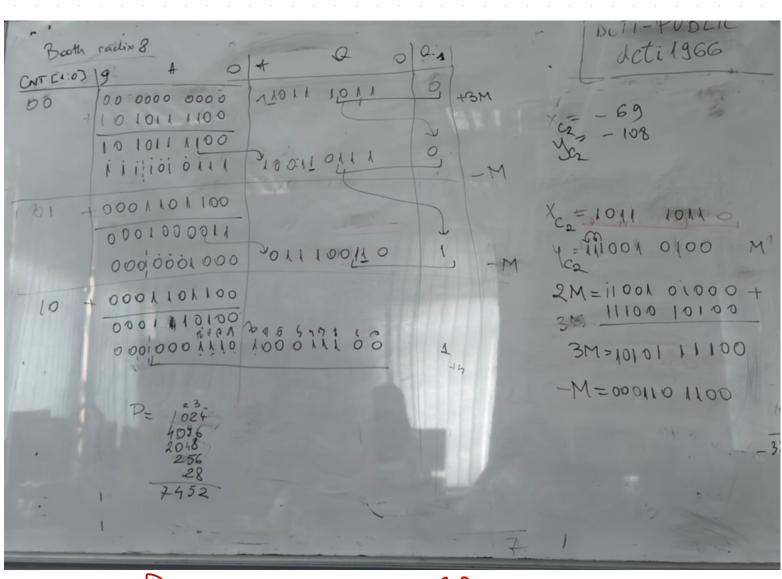
CXVT			Q[-1]
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1011 00 11	
01			

Booth CNT Exit.	cadio 4		0	0.3	-M		DeTi-PUB deti 196	LIC 66
00	1 1017 0007	1011	0077	E	1	x = y =	- 77 - 79	2
01	1 1110 1700 0 0 0 100 1 101 1	0110	1100	1	+ M	=1	28+57 011 0017	, .
		1101		0	- M	79=0	100 177	7 // M
10	1 1017 0007			8192+		=64	+ 15	
1	1071 711 1		-	870)		M = 0	0100 111	1
11. 1	1710 11 17	1111 0	1110_	1		M = 1	1011 000	
1	1010 0000	-	201				1001 117	
1	[1110 100 0	0011 1			-2	M=1	0110 001	0

Radix 8

CMT 25%

Re $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1$



HIM Py -117 83 RR -104 -99

		<u>'</u>
CNT		Q -1
00	0000 00000	1000 1011
	111101011	21120013
01	4110101101	
	110011000	00011000
10	+0010 10 011 +0010 10 011	00011000
	000111001	
		010001100
1 1	101101010	
	1/1/01/01/0	0001001
	-117 × 83 = -97	
	• • • • • • • • • • • • • • • • • • • •	

Radix B X=-128+24=-128+16+8 X=-104 Y= - 99 XC2 = 1 001 1000 Y= -128+29 =-128+16+8+4+1 2M= 1100 111000 -1M= 00 110001110 7=1110011101 -3M= 01001001 -7=0001100011 t3MF 1011010111 000 11 000 11 + 111 0011101+ x3M1100111010 0 311 0 50110 0100101001-31 2[-] 00 0000 0000 112011200 01 +101101 01111 101101 0111 111000,110 1111011010 10 +0011000110 0010100000 00011100011 00000010100 -104 x - 89 = 10296