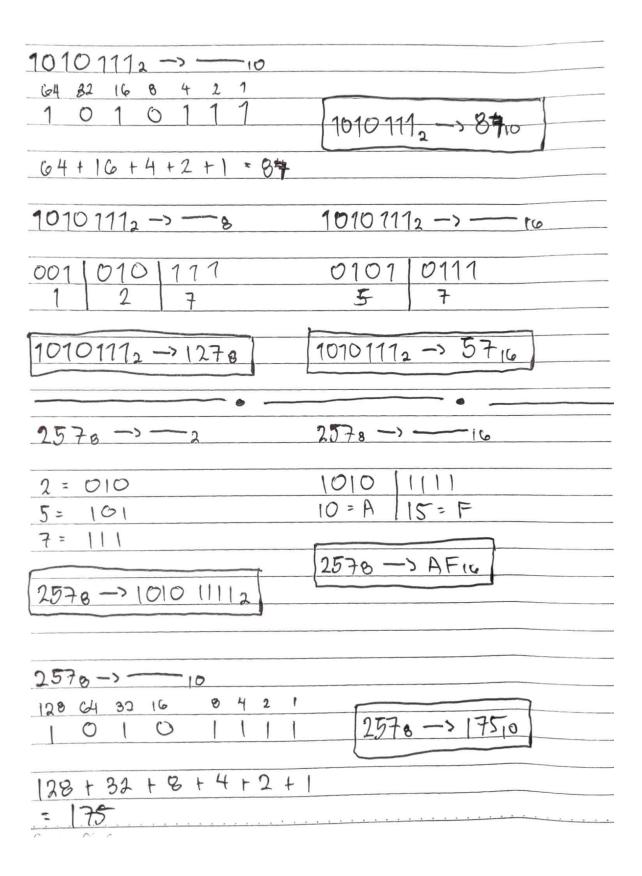
Exercise 3 – Solutions:

SOLUTIONS:	The state of the s
101,0 -> 1012 90	1,0->0
2 6 ro 2 3 ro	1 100 101 4 5 10 -> [458] 10110 ->
101,0 -> 0110 01012	0110 0101 6 5
2158> -2	2158->-16
$2 = 010$ $1 = 001$ $5 = 101$ $2158 \rightarrow 1000 \ 11012$	1000 110 8 13 = D 2158 -> 8D10

2158 -> 10 128 64 32 16 8 4 2 1 1 0 0 0 1 1 0 1	
128 + 8 + 4 + 1 = 141	
2158 -> 14110	
1A16 -> 2	1A16->-8
1 = 6001 A = 1010	0 3 2
1A16 -> 0001 10102	1A16 -> 328
1A16 ->10 168421 1 0 1 0	1A16 -> 2610
16+8+2=26	



1111000112 -> 10 256 129 64 32 16 8 4 2 1	
256 + 128 + 64 + 32 + 2 + 1	= 483
1111000112 -> 48310	1111000112 -> 16
7 4 3	0001 110 001 1 19 = E 3
1111000112 -> 7438	[111000112 -> 1E316]
3AF16 -> -2 3 = 0011 A = 1010	3AFIG -> -8 001 110 101 111 1 G 5 7
F= 1111 3AF16 -> 0011 1010 11112	3AF16-> [6578]

		-7 10	
51	2 2560	128 64 32 16 8 4 2 1	
		101011	
5	12 + 2	56+128+32+8+4+2+1=943	_
3	SAFICE	-> 94310	
	10		
_			_
20	9910	-> - 2 29910 -> - 8	
	1 10	21110	_
2	1299	100 101 001	_
2	149	r1 4 5 3	_
2	74	r	
2	37	+0 29910 -> 4538	
2	18	F1	_
2	9	r O	_
2	4.	0.00	_
2	2		_
2	1	T 0	
	0	0001 0010 1011	
		T 2 1 = B	
			_
1290	110 -	1001010112 29910 -> 12 Bic	

