ChipName: Full Adder
Inputs: a, b, c
Outputs: sum, carry
Function: sum = LSB of a+b+c
carry = MSB of a+b+c

a	b	c	carry	sum
0	0	0	0	0
0	0	1	0	1
0	1	0	0	1
0	1	1	1	0
1	0	0	0	1
1	0	1	1	0
1	1	0	1	0
1	1	1	1	1