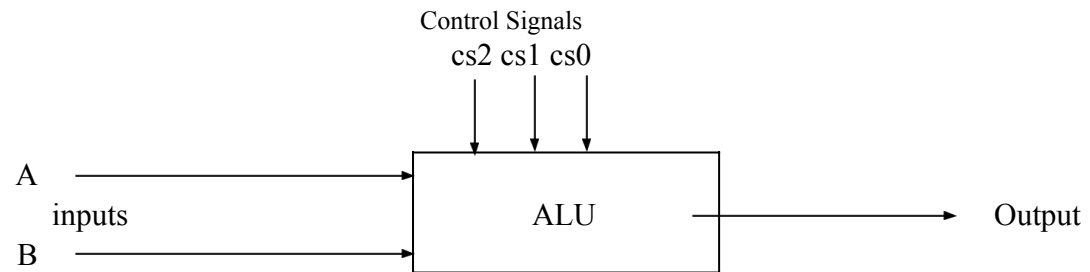


cin			Functions for			
cs2	cs1	cs0	Group 1	Group 2	Group 3	Group 4
0	0	0	Add	Decrement A	Subtract with borrow	Decrement A
0	0	1	Add with carry	Transfer A	Subtract	Transfer A
0	1	0	Transfer A	Subtract with borrow	Transfer A	Add
0	1	1	Increment A	Subtract	Increment A	Add with carry
1	0	x	OR	AND	OR	XOR
1	1	x	XOR	Complement A	AND	Complement A



cin			Functions for	
cs2	cs1	cs0	Group 5	Group 6
0	0	0	Add	Decrement A
0	1	0	Add with carry	Transfer A
0	x	1	XOR	OR
1	0	0	Transfer A	Subtract with borrow
1	1	0	Increment A	Subtract
1	x	1	AND	Complement A