Input	A	B	n	C	I	output
i. 2	0	1	2			0, 1
i. 5	0	1	5	1	1	0, 1
	1	1			2	1
	1	1			3	2
7.	0	1	7	1	1	0, 1
	1	1			2	1
	1	1			3	2
	1	2			4	3
	2	3			5	5