

Task2. Truth Table and data flow diagram

A	B	C	k("c)	l(a or b)	f(~(a & b))	m(a or b)	h(f xor m)	X(k xor l)	Y(l & h)
0	0	0	1	0	1	0	1	1	0
0	0	1	0	0	1	0	1	0	0
0	1	0	1	1	1	1	0	0	0
0	1	1	0	1	1	1	0	1	0
1	0	0	1	1	1	1	0	0	0
1	0	1	0	1	1	1	0	1	0
1	1	0	1	1	0	1	1	0	1
1	1	1	0	1	0	1	1	1	1

