

TRUTH TABLE

LIGHT	DAY	ENGINE	WARNING
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	0
1	0	0	1
1	0	1	0
1	1	0	1
1	1	1	1

$W = a'b'c + ab'c' + abc' + abc$

K MAP

	a'b'	a'b	ab	Ab'
c'			1	1
c	1		1	

Minimised expression

$W = a'b'c+ab+ac'$

## Logic Gate Implementation

$$W = a'b'c + ab + ac'$$

