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Given Boolean Function: $F = AB'C' + B'C + A'BC'$

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$F = AB'e + Bc' + A'Be'$

A	B	C	F
0	0	0	1
0	0	1	1
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	1
1	1	0	0
1	1	1	0

For output Boolean $F = AB'e' + B'c' + A'Be'$

Note: In the product term complement represent '0'.

$$1.0+1+1.1.0.1$$

$$0.0+1100+0011+000$$

EXAMPLE :

	$F = AB'C' + BC' + A'BC$				output
	A	B	C		
m0	0	0	0		0
m1	0	0	1		0
m2	0	1	0		0
m3	0	1	1		1
m4	1	0	0		0
m5	1	0	1		1
m6	1	1	1		1

Implementation of Boolean Functions using Logic Gates | NAND, NOR

