

```

.i 3
.o 1
.ilb a b c
.ob F
.p 2
11- 1
--1 1
.e

```

$F = ab + c$

Index	Variable	Else-edge	Then-edge	Comment
0	0	-	-	Boolean 0
1	a	2	3	
2	b	4	5	
3	b	6	7	
4	c	0	8	
5	c	0	8	
6	c	0	8	
7	c	8	8	
8	1	-	-	Boolean 1

Index	Variable	Else-edge	Then-edge	Comment
0	0	-	-	Boolean 0
1	a	2	3	
2	b	4	4	
3	b	4	8	
4	c	0	8	
5	c	0	8	redundent
6	c	0	8	redundent
7	c	8	8	redundent
8	1	-	-	Boolean 1

Index	Variable	Else-edge	Then-edge	Comment
0	0	-	-	Boolean 0
1	a	4	3	
2	b	4	4	redundant
3	b	4	8	
4	c	0	8	
5	c	0	8	redundant
6	c	0	8	redundant
7	c	8	8	redundant
8	1	-	-	Boolean 1

```

digraph ROBDD {
    {rank=same 1}
    {rank=same 3}
    {rank=same 4}

    0 [label=0, shape=box]
    1 [label="a"]
    3 [label="b"]
    4 [label="c"]
    8 [label=1, shape=box]

    1 -> 4 [label="0", style=dotted]
    1 -> 3 [label="1", style=solid]
    3 -> 4 [label="0", style=dotted]
    3 -> 8 [label="1", style=solid]
    4 -> 0 [label="0", style=dotted]
    4 -> 8 [label="1", style=solid]
}

```

