Discrete Mathematics
Task 2,
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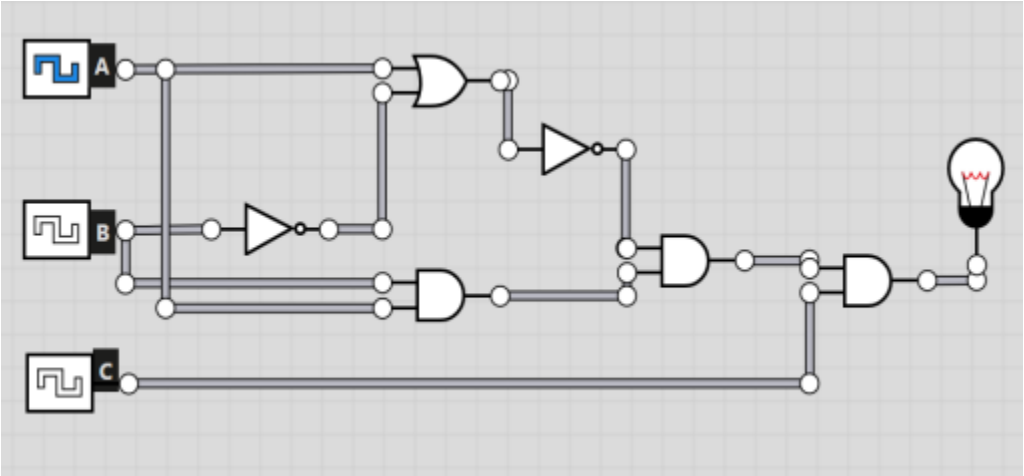
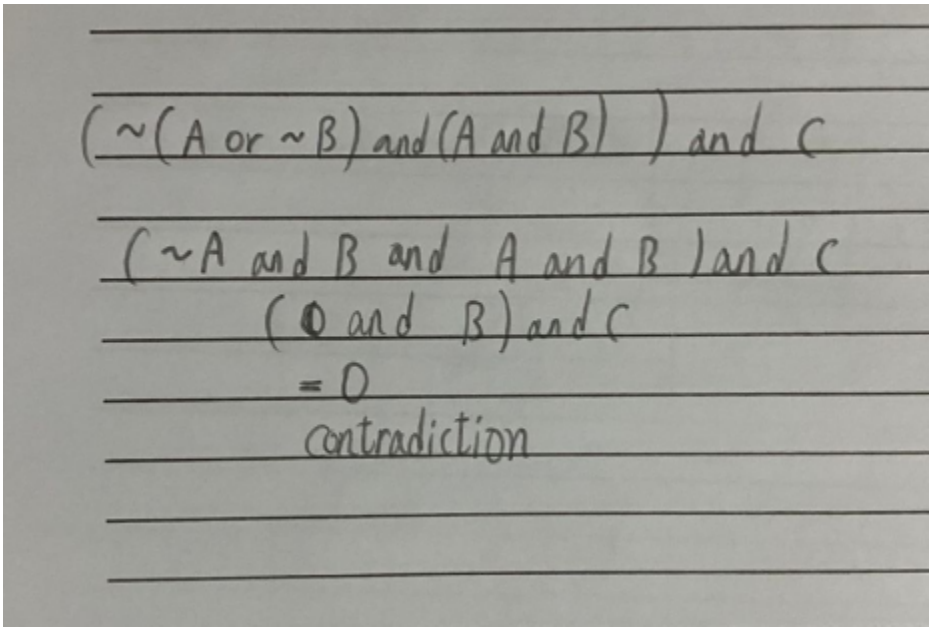


Logic circuit: (~(A or ~B) and (A and B)) and C



The result is always 0.

Code output
Main Circuit:
A B C
0 0 0
0 0 1
0 1 0
0 1 1
1 0 0
1 0 1
1 1 0
1 1 1
evaluating ~B
1
1
0
0
1
1
0
0
evaluating (Av~B)
1
1
0
0
1
1
1
1
evaluating ~(Av~B)
0
0
1
1
0
0
0
0
evaluating (A^B)
0
0
0
0
0

0
1
1
evaluating (~(Av~B)^(A^B))
0
0
0
0
0
0
0
0
evaluating ((~(Av~B)^(A^B))^C)
0
0
0
0
0
0
0
0
The circuit is always false