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CS 2130

Program 5 Test Cases

3 options = 2^3 = 8 possible combinations

Test Number	AND or OR variables?	NOT p?	NOT q?	Expected Output
1	and	N	N	p q p A q T T T T F F F T F F F F
2	and	N	Y	p q p A ~q T T F T F T F T F F F F
3	and	Y	N	p q ~p A q T T F T F F F T T F F F
4	and	Y	Y	p q ~p A ~q T T F T F F F T F F F T
5	or	N	N	p q p V q T T T T F T F T T F F F
6	or	N	Y	p q p V ~q T T T T F T F T F F F T
7	or	Y	N	p q ~p V q T T T T F F F T T F F T
8	or	Y	Y	p q ~p V ~q T T F T F T F T T F F T