

TUGAS 2 PEMROGRAMAN

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1. $p \vee \neg q$

P	Q	$P \vee \neg Q$
1	1	1
1	0	1
0	1	0
0	0	1

2. $p \rightarrow \neg q$

P	Q	$P \rightarrow \neg Q$
1	1	0
1	0	1
0	1	1
0	0	1

3. $(\neg p \vee q) \wedge r$

P	Q	R	$(\neg P \vee Q) \wedge R$
1	1	1	1
1	1	0	0
1	0	0	1
0	0	0	0
0	1	1	0
0	0	1	0
0	1	0	0
1	0	1	0

4. $(p \rightarrow q) \wedge (\neg q \vee p)$

P	Q	$(P \rightarrow Q) \wedge (\neg Q \vee P)$
1	1	1
1	0	0
0	1	0
0	0	1

5. $(\neg p \leftrightarrow q) \vee (\neg p \rightarrow q)$

P	Q	$(\neg P \leftrightarrow Q) \vee (\neg P \rightarrow Q)$
1	1	1
1	0	1
0	1	1
0	0	0