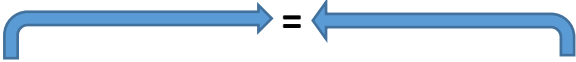
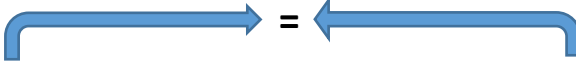


# Proof by the Method of Perfect Induction

Truth table for proving Theorem by the method of perfect induction





X	Y	X.Y	X+X.Y
0	0	0	0
0	1	0	0
1	0	0	1
1	1	1	1

X	Y	X+Y	X.(X+Y)
0	0	0	0
0	1	1	0
1	0	1	1
1	1	1	1

Flowchart for the solution with an infinite process loop

