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Exercise 2 a)

Truth Table

A	B	G	E	L
0	0	0	1	0
0	1	0	0	1
1	0	1	0	0
1	1	0	1	0

Boolean Expressions

**G(Greater Than)**

$A\bar{B}$

**E ( Equal)**

$\bar{A}\bar{B} + AB$

**L ( Less than)**

$\bar{A}B$