

$\bar{D} + \bar{A}B$ $\bar{A}\bar{C} + BD$

A	B	C	D	S
0	0	0	0	0
0	0	0	1	0
0	0	1	0	0
0	0	1	1	0
0	1	0	0	1
0	1	0	1	1
0	1	1	0	1
0	1	1	1	1
1	0	0	0	1
1	0	0	1	1
1	0	1	0	1
1	0	1	1	1
1	1	0	0	1
1	1	0	1	1
1	1	1	0	1
1	1	1	1	1

$\bar{A}\bar{B}\bar{C}\bar{D}$ $\bar{A}\bar{B}\bar{C}D$ $\bar{A}\bar{B}C\bar{D}$ $\bar{A}\bar{B}CD$
 $A\bar{B}\bar{C}\bar{D}$ $A\bar{B}\bar{C}D$ $A\bar{B}C\bar{D}$ $A\bar{B}CD$
 $A\bar{B}\bar{C}D$ $A\bar{B}CD$ $A\bar{B}\bar{C}\bar{D}$ $A\bar{B}\bar{C}D$

$\bar{A}\bar{B}\bar{C}(D + \bar{D})$ $\bar{A}\bar{B}C(D + \bar{D})$ $A\bar{B}\bar{C}(D + \bar{D})$

$C\bar{D}(B + \bar{B})$ $A\bar{B}\bar{C}(D + \bar{D})$ $A\bar{B}C(D + \bar{D})$

$\bar{A}\bar{B}\bar{C} + \bar{A}\bar{B}C + A\bar{B}\bar{C} + A\bar{B}C + AC\bar{D} + ACD$

$(C + \bar{C})$ $A\bar{C}(B + \bar{B})$ $AC(D + \bar{D})$

$\bar{A}\bar{B} + A\bar{C} + AC$

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

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

A	B	C	S
0	0	0	1
0	0	1	1
0	1	0	1
0	1	1	1
1	0	0	1
1	0	1	1
1	1	0	0
1	1	1	0

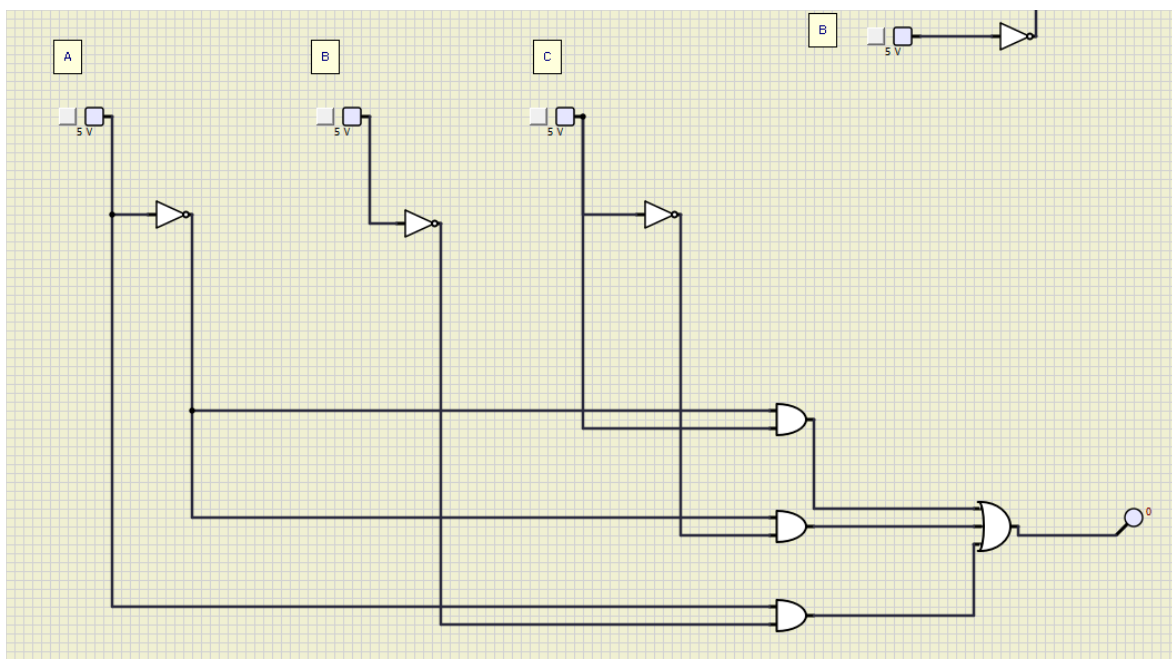
$$\bar{A}\bar{B}\bar{C} \quad \bar{A}\bar{B}C \quad \bar{A}B\bar{C} \quad \bar{A}BC \quad A\bar{B}\bar{C} \quad A\bar{B}C$$

$$\bar{A}C(B+\bar{B}) \quad \bar{A}\bar{C}(B+\bar{B}) \quad A\bar{B}(C+\bar{C})$$

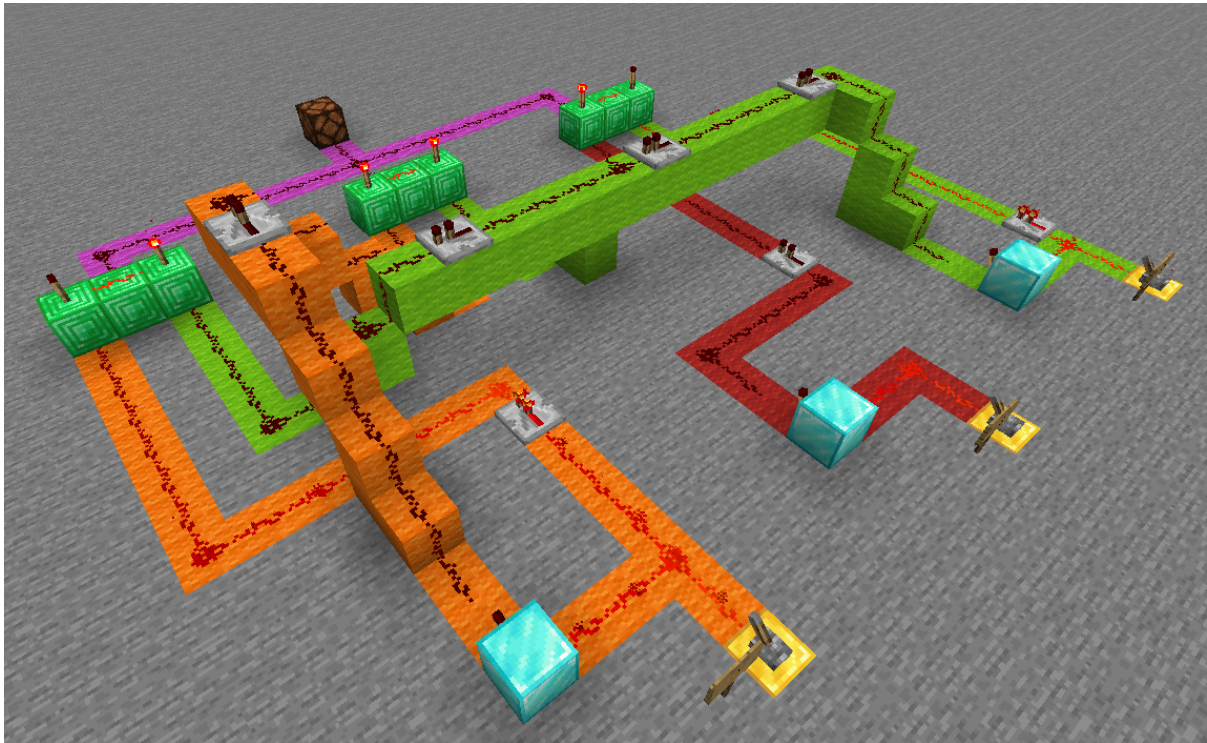
$$\bar{A}C + \bar{A}\bar{C} + A\bar{B}$$

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

ATIVIDADE 1 NO APLICATIVO



ATIVIDADE 1 NO MINECRAFT



ATIVIDADE 2

A	B	C	D	S
0	0	0	0	0
0	0	0	1	0
0	0	1	0	0
0	0	1	1	0
0	1	0	0	1
0	1	0	1	1
0	1	1	0	1
0	1	1	1	1
1	0	0	0	1
1	0	0	1	1
1	0	1	0	1
1	0	1	1	1
1	1	0	0	1
1	1	0	1	1
1	1	1	0	1
1	1	1	1	1

$$\bar{A}\bar{B}\bar{C}\bar{D} \quad \bar{A}\bar{B}\bar{C}D \quad \bar{A}\bar{B}C\bar{D} \quad \bar{A}\bar{B}CD$$

$$A\bar{B}\bar{C}\bar{D} \quad A\bar{B}\bar{C}D \quad A\bar{B}C\bar{D} \quad A\bar{B}CD$$

$$A\bar{B}\bar{C}\bar{D} \quad A\bar{B}CD \quad AB\bar{C}\bar{D} \quad AB\bar{C}D$$

$$\bar{A}B\bar{C} \quad \bar{A}BC \quad A\bar{B}\bar{C} \quad AB\bar{C} \quad AC\bar{D} \quad ACD$$

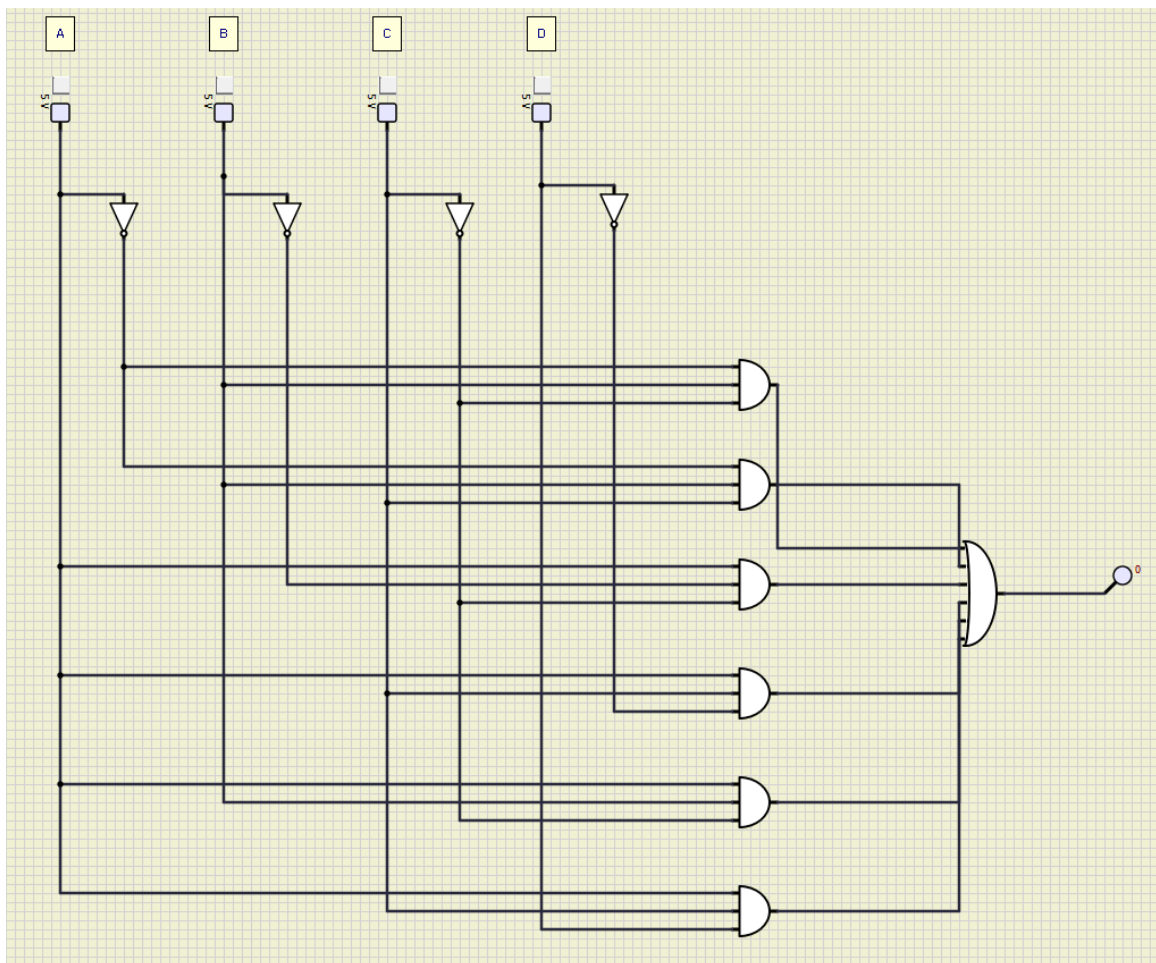
$$\bar{A}B(C+\bar{C}) \quad A\bar{C}(B+\bar{B}) \quad AC(D+\bar{D})$$

$$\bar{A}B + A\bar{C} + AC$$

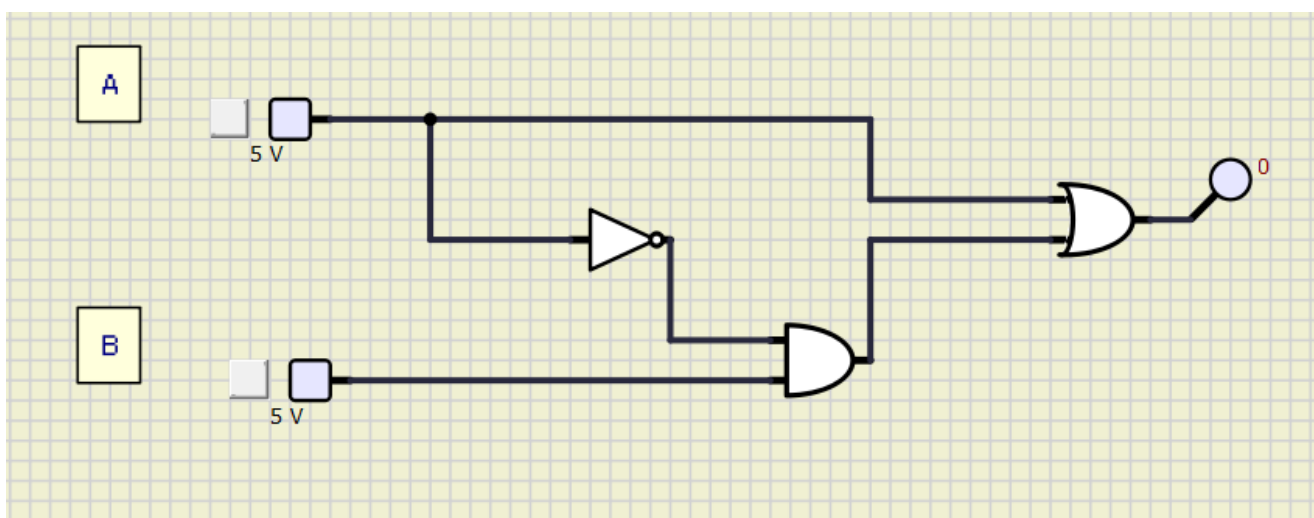
$$\bar{A}B + A$$

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

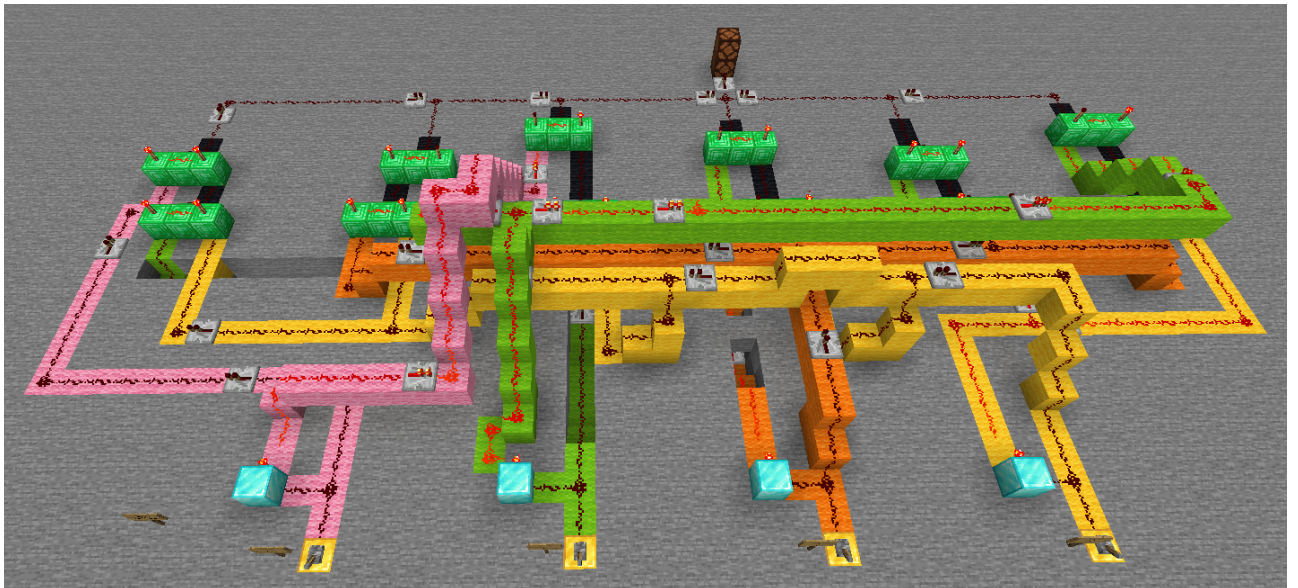
ATIVIDADE 2 NO APLICATIVO



ATIVIDADE 2 NO APLICATIVO SIMPLIFICADO



ATIVIDADE 2 NO MINECRAFT



ATIVIDADE 2 NO MINECRAFT SIMPLIFICADO

