

Letter G:

$B_3 B_2 \backslash B_1 B_0$	00	01	11	10
00	1	1		0
01	1	1	1	1
11	0	0	0	0
10	1	1	0	0

$$= B_2' B_1' + B_3' B_0 + B_3' B_2 + B_3' B_1$$

Letter H:

$B_3 B_2 \backslash B_1 B_0$	00	01	11	10
00	0	0	0	0
01	0	0	0	0
11	1	1	1	1
10	0	0	1	1

$$= B_3 B_2 + B_3 B_1$$