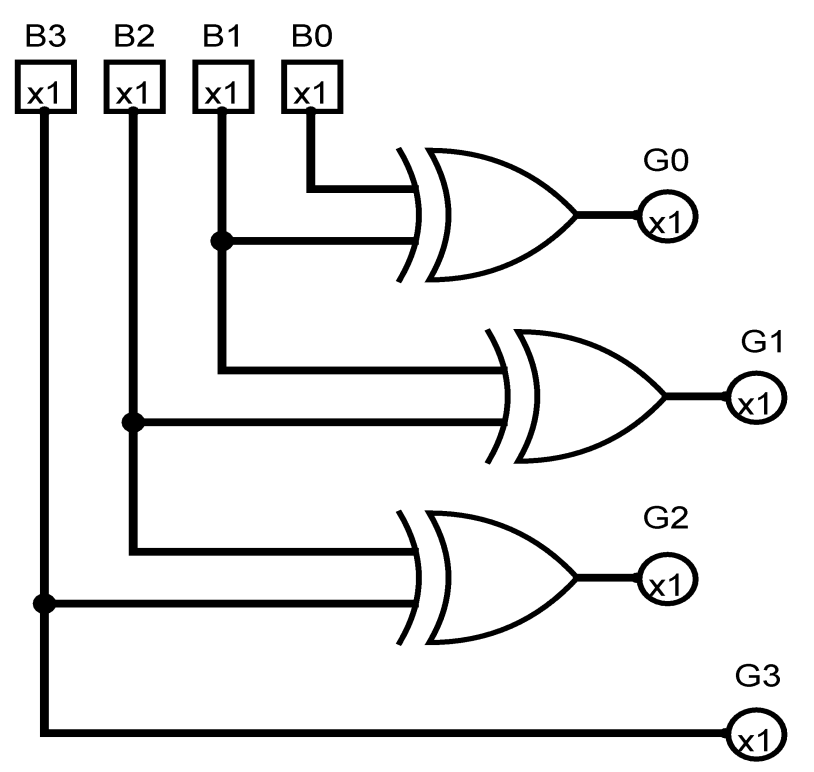
**LAB#12**

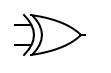
**OBJECT: Implement the circuit diagram of binary to gray code conversion.**



**APPARATUS:**

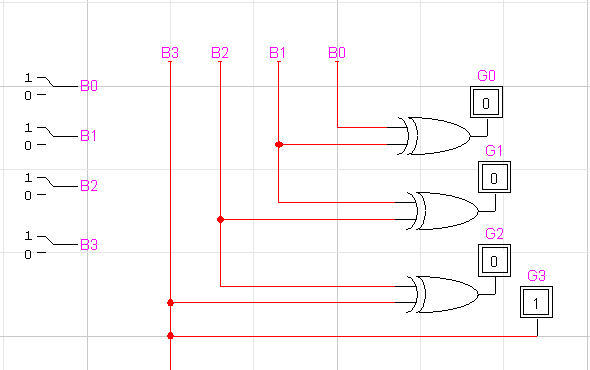
* 74LS86
* Bread Board
* Connecting Wires
* LED
* DC Supply

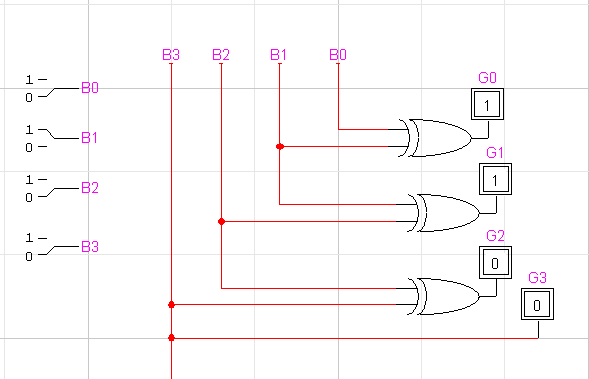
**SYMBOLS:**



XOR GATE

**CIRCUIT DESIGN:**





**CONCLUSION:**

The Binary to gray code conversion is accurate.