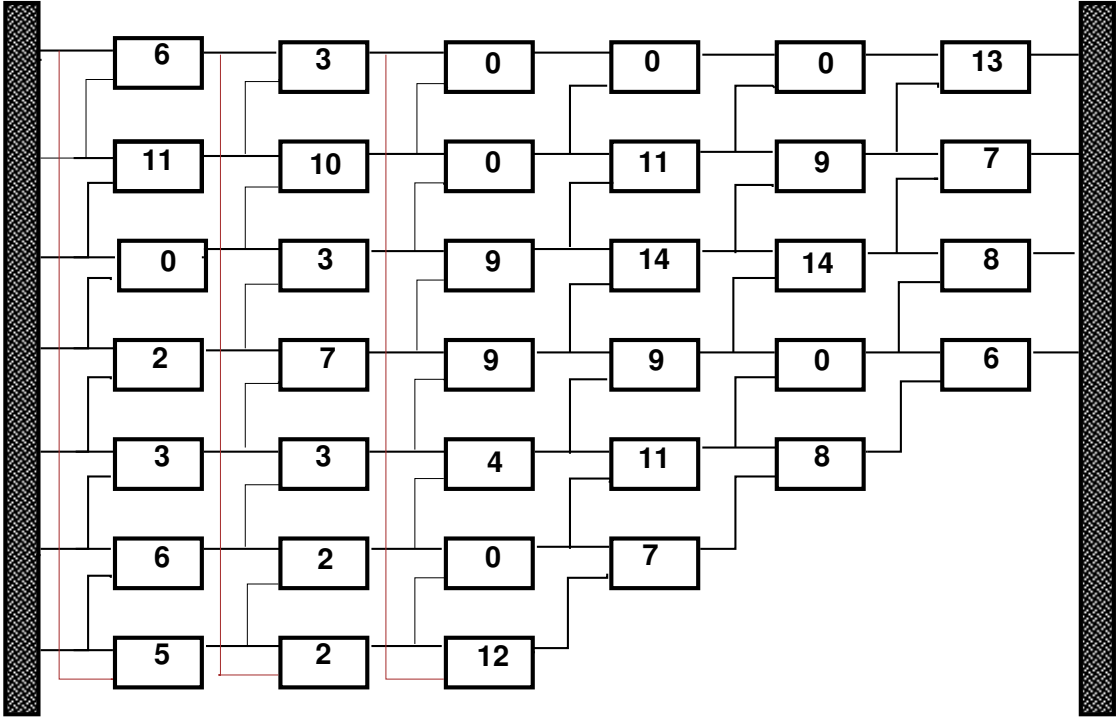

Logical Gates:

0. 0	4. ~a AND b	8. ~(a OR b)	12. ~a
1. a AND b	5. b	9. ~(a XOR b)	13. ~aORb
2. a AND ~b	6. a XOR b	10. ~b	14. ~(aANDb)
3. a	7. a OR b	11. a OR ~b	15. 1