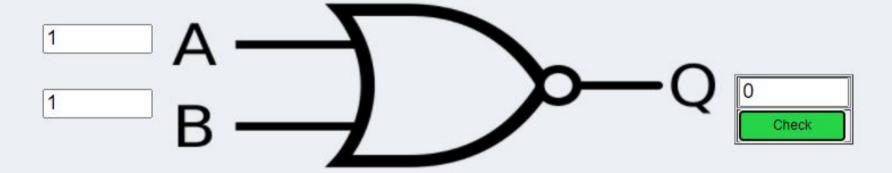
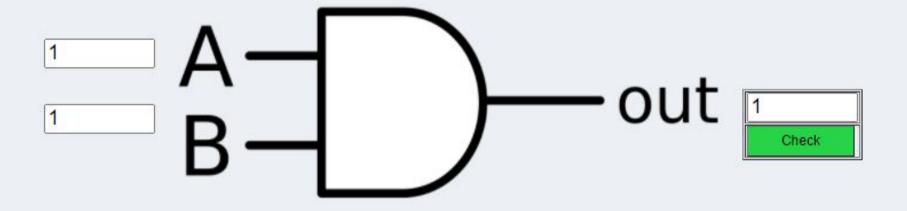
Verification of truth table for NOR gate

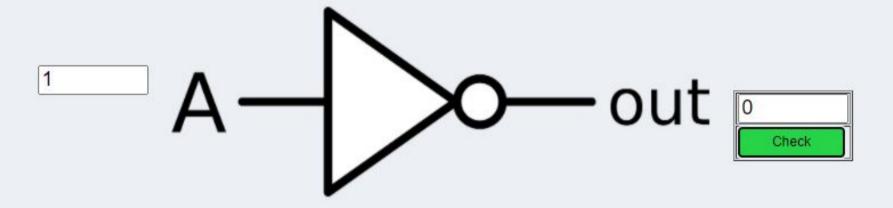


| TRUTH TABLE | | | | Print |
|-------------|---|---|--------|---------|
| Serial No. | A | В | Output | Remarks |
| 1 | 0 | 0 | 1 | Correct |
| 2 | 0 | 1 | 0 | Correct |
| 3 | 1 | 0 | 0 | Correct |
| 4 | 1 | 1 | 0 | Correct |



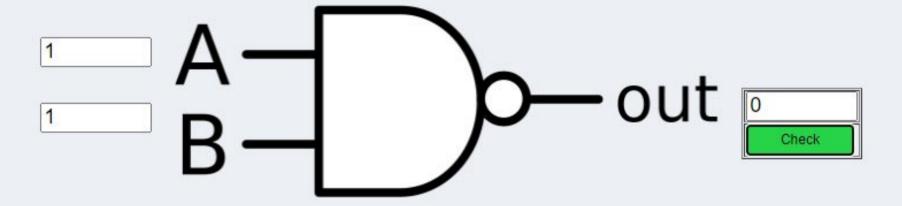
| TRUT | Print | | | |
|------------|-------|---|--------|---------|
| Serial No. | A | В | Output | Remarks |
| 1 | 0 | 0 | 0 | Correct |
| 2 | 0 | 1 | 0 | Correct |
| 3 | 1 | 0 | 0 | Correct |
| 4 | 1 | 1 | 1 | Correct |

Verification of truth table for NOT gate



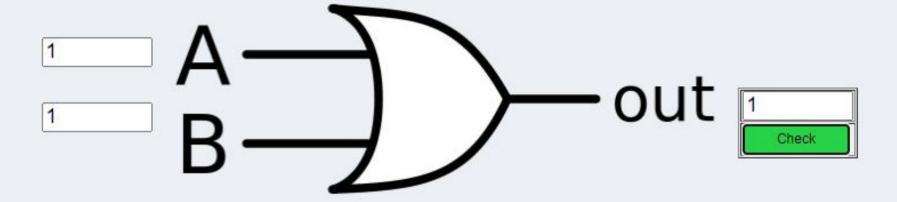
| TRUTH | Print | | |
|------------|-------|--------|---------|
| Serial No. | A | Output | Remarks |
| | 0 | 1 | Correct |
| | 1 | 0 | Correct |

Verification of truth table for NAND gate



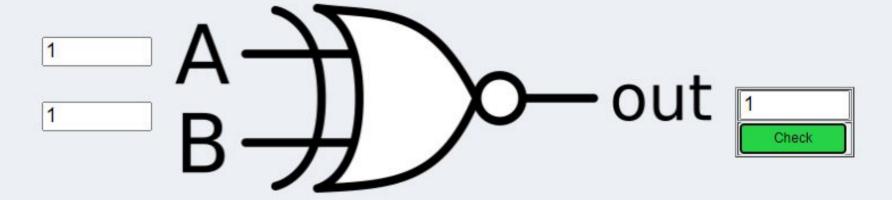
| TRUT | Print Remarks | | | |
|------------|----------------|---|---|---------|
| Serial No. | | | | |
| 1 | 0 | 0 | 1 | Correct |
| 2 | 0 | 1 | 1 | Correct |
| 3 | 1 | 0 | 1 | Correct |
| 4 | 1 | 1 | 0 | Correct |

Verification of truth table for OR gate

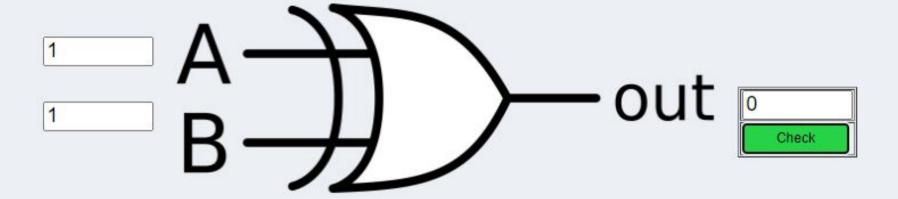


| TRUT | Print | | | |
|------------|-------|---|--------|---------|
| Serial No. | A | В | Output | Remarks |
| 1 | 0 | 0 | 0 | Correct |
| 2 | 0 | 1 | 1 | Correct |
| 3 | 1 | 0 | 1 | Correct |
| 4 | 1 | 1 | 1 | Correct |

Verification of truth table for XNOR gate



| TRUT | Print | | | |
|------------|-------|---|--------|---------|
| Serial No. | A | В | Output | Remarks |
| 1 | 0 | 0 | 1 | Correct |
| 2 | 0 | 1 | 0 | Correct |
| 3 | 1 | 0 | 0 | Correct |
| 4 | 1 | 1 | 1 | Correct |



| TRUT | Print | | | | |
|------------|-----------------------|---|---|---------|--|
| Serial No. | Serial No. A B Output | | | | |
| 1 | 0 | 0 | 0 | Correct | |
| 2 | 0 | 1 | 1 | Correct | |
| 3 | 1 | 0 | 1 | Correct | |
| 4 | 1 | 1 | 0 | Correct | |