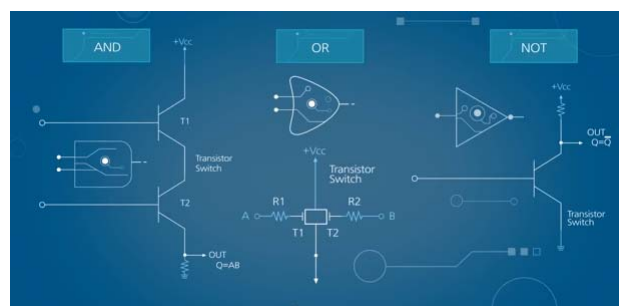
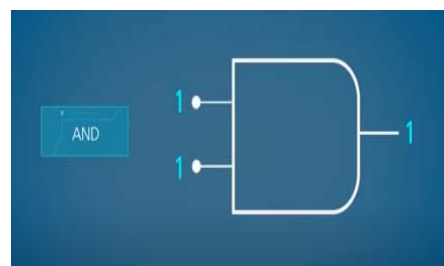
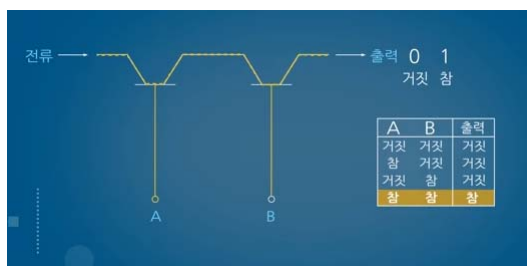
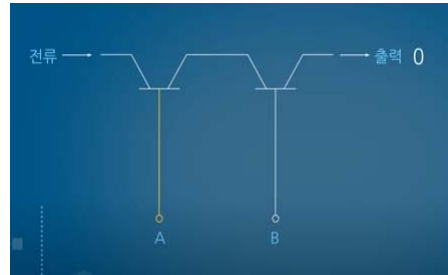
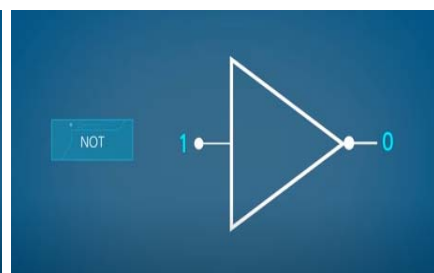
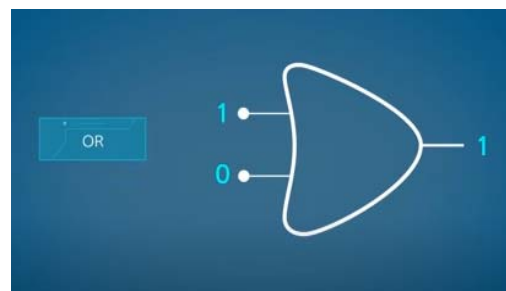
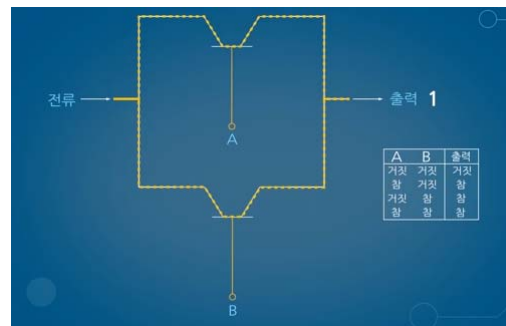
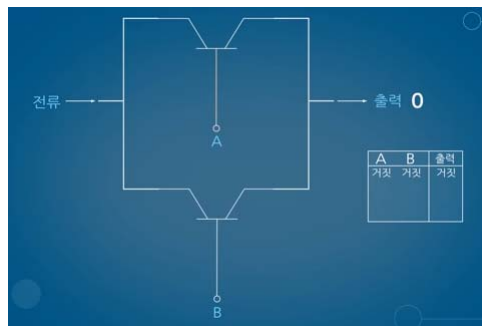


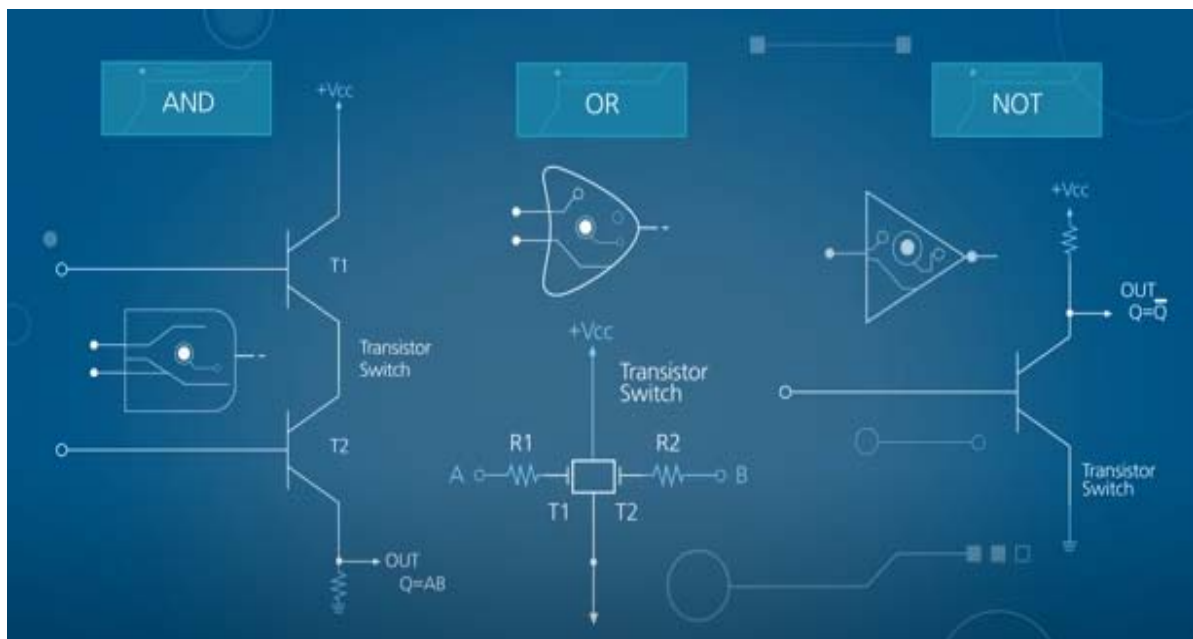
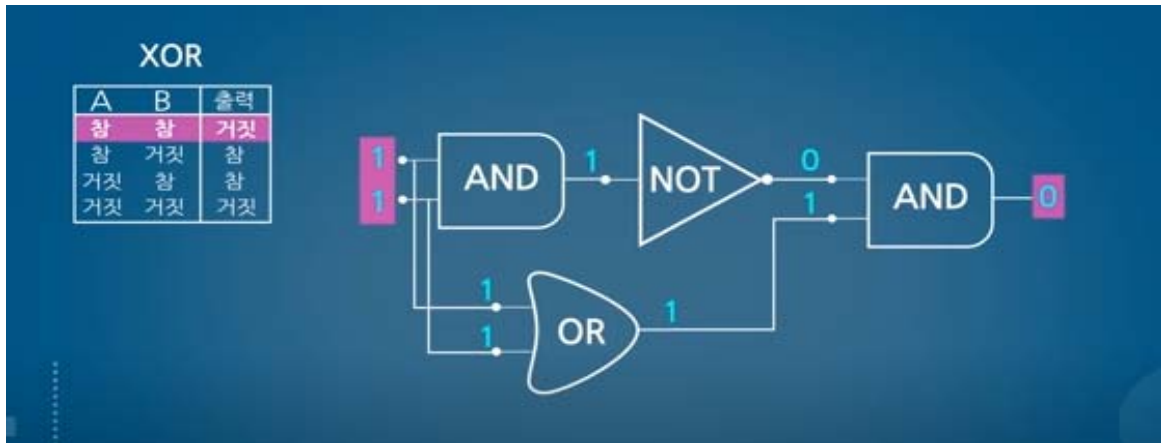
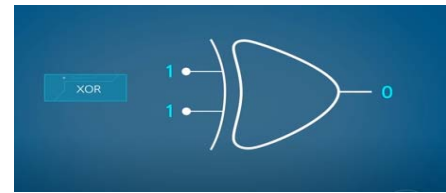
# 디지털







| OR |    |    | XOR |    |    |
|----|----|----|-----|----|----|
| A  | B  | 출력 | A   | B  | 출력 |
| 참  | 참  | 참  | 참   | 참  | 거짓 |
| 참  | 거짓 | 참  | 참   | 거짓 | 참  |
| 거짓 | 참  | 참  | 거짓  | 참  | 참  |
| 거짓 | 거짓 | 거짓 | 거짓  | 거짓 | 거짓 |



## 2진수

$$\begin{array}{r}
 0 \\
 + 0 \\
 \hline
 0
 \end{array}
 \quad
 \begin{array}{r}
 0 \\
 + 1 \\
 \hline
 1
 \end{array}
 \quad
 \begin{array}{r}
 1 \\
 + 0 \\
 \hline
 1
 \end{array}
 \quad
 \begin{array}{r}
 1 \\
 + 1 \\
 \hline
 10
 \end{array}$$

| A | B | 합 | 올림수 |
|---|---|---|-----|
| 0 | 0 | 0 | 0   |
| 0 | 1 | 1 | 0   |
| 1 | 0 | 1 | 0   |
| 1 | 1 | 0 | 1   |

$$\begin{array}{r}
 0 \quad 0 \quad 1 \quad 1 \\
 + 0 \quad + 1 \quad + 0 \quad + 1 \\
 \hline
 0 \quad 1 \quad 1 \quad 0
 \end{array}$$

