**Boolean Algebra:**

* Boolean algebra deals with true/false (1/0) logic operations.

const A = true;

const B = false;

console.log(‘AND’, A && B) // false

console.log(‘OR, A || B) // true

console.log(‘NOT A, !A) // false

console.log('NAND', !(A && B)); // true

console.log('NOR', !(A || B)); // false

**Returns true if only one of the inputs is true, otherwise false.**

* console.log('XOR', A ^ B); // true