Boolean types

The boolean type represents a logical value of either true or false. It is represented by the keywordbool . Values of this type are created using the keywordstrue andfalse .

Operators

The following operators are defined for the boolean type: Operator Description Example | Or x | y & And x & y ^ Xor x ^ y ! Not !x == Equality x == y != Inequality x != y

Examples

fn main() { let x: bool = true; let y = false; let z1 = x | y; // z1 is true let z2 = x & y; // z2 is false let z3 = !x; // z3 is false let z4 = x ^ y; // z4 is true }