## VHDL

6- Operators

VHSIC Hardware Description Language

**Logical Operators Arithmetic Operators Comparison Operators Shift Operators** 

AND

OR

NOR

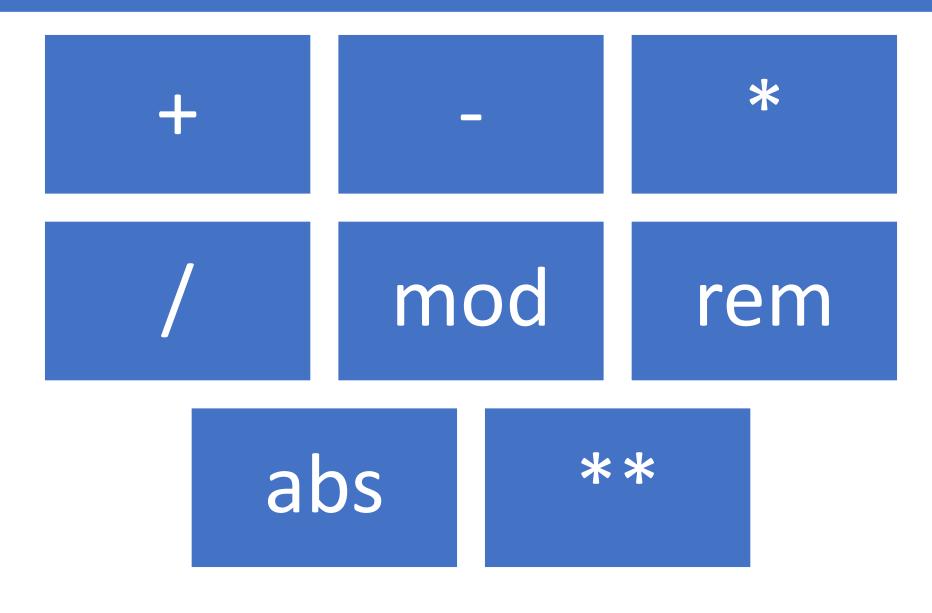
NAND

XOR

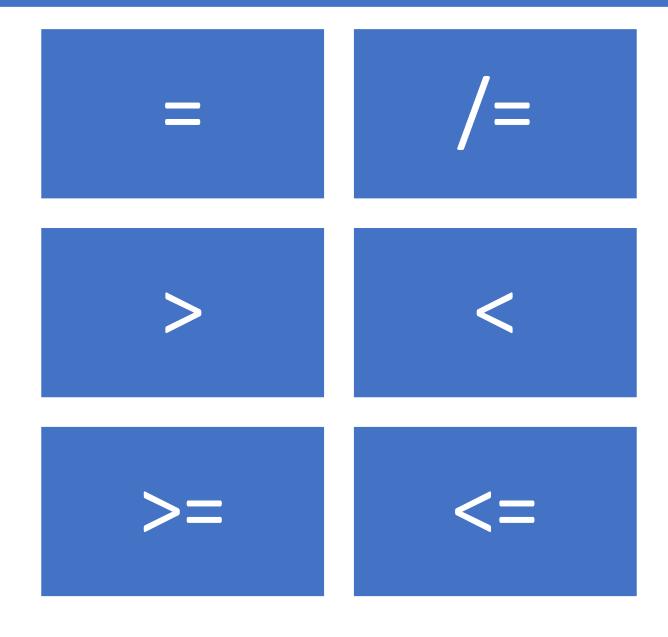
XNOR

NOT

## Arithmetic Operators



## **Comparison Operators**



Shift left logical

Shift right logical

Shift right logical

Shift right logical

Shift right logical

Rotate left

rol

ror

Rotate right