

VHDL

6- Operators

VHSIC Hardware Description Language

Operators

Logical Operators

Arithmetic Operators

Comparison Operators

Shift Operators

Logical Operators

AND

OR

NOR

NAND

XOR

XNOR

NOT

Arithmetic Operators

+

-

*

/

mod

rem

abs

**

Comparison Operators

$=$

\neq

$>$

$<$

\geq

\leq

Shift Operators

Shift left logical

sll

srl

Shift right logical

Shift left arithmetic

sla

sra

Shift right arithmetic

Rotate left

rol

ror

Rotate right

Thank You