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

=	/=
>	<
>=	<=

Shift Operators

Shift left logical	sll	srl	Shift right logical
Shift left arithmetic	sla	sra	Shift right arithmetic
Rotate left	rol	ror	Rotate right