

# + AND(Wire \*inpA, Wire \*inpB. Wire \*out)

+ void update()

AND

- + void write(Wire \*base address, std∷ostream
- + static const char \* get\_name()

&os=std::cout)

## INP

- + INP(Wire \*out, int signal)
- + void update()
- + void write(Wire \*base \_address, std::ostream &os=std::cout)
- + static const char \* get\_name()

#### NOT

- + NOT(Wire \*inpA, Wire \*out)
- + void update()
- + void write(Wire \*base \_address, std::ostream &os=std::cout)
- + static const char \* get name()

#### OR

Component

+ virtual void update()=0

(Wire \*base\_address, std::ostream &os=std

+ virtual void write

::cout)=0

- + OR(Wire \*inpA, Wire \*inpB, Wire \*out)
- + void update()
- + void write(Wire \*base \_address, std::ostream &os=std::cout)
- + static const char \* get name()

### PRINT

- + PRINT(Wire \*inpA, const char \*label="Nem elnevezett kimenet", std ::ostream &os=std::cout)
- + void update()
- + void write(Wire \*base \_address, std::ostream &os=std::cout)
- + static const char \* get name()

#### STD\_INP

- + STD\_INP(Wire \*out, const char \*label="Nem elnevezett standard bemenet")
- + void update()
- + void write(Wire \*base \_address, std::ostream &os=std::cout)
- + static const char \* get\_name()

#### XOR

- + XOR(Wire \*inpA, Wire \*inpB, Wire \*out)
- + void update()
- + void write(Wire \*base \_address, std::ostream &os=std::cout)
- + static const char \* get\_name()