Wire

- + void update()
- + void set_signal(int signal)
- + int get_signal() const



Component

- + virtual void update()=0
- + virtual void write (Wire *base_address, std::ostream &os=std ::cout)=0



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()