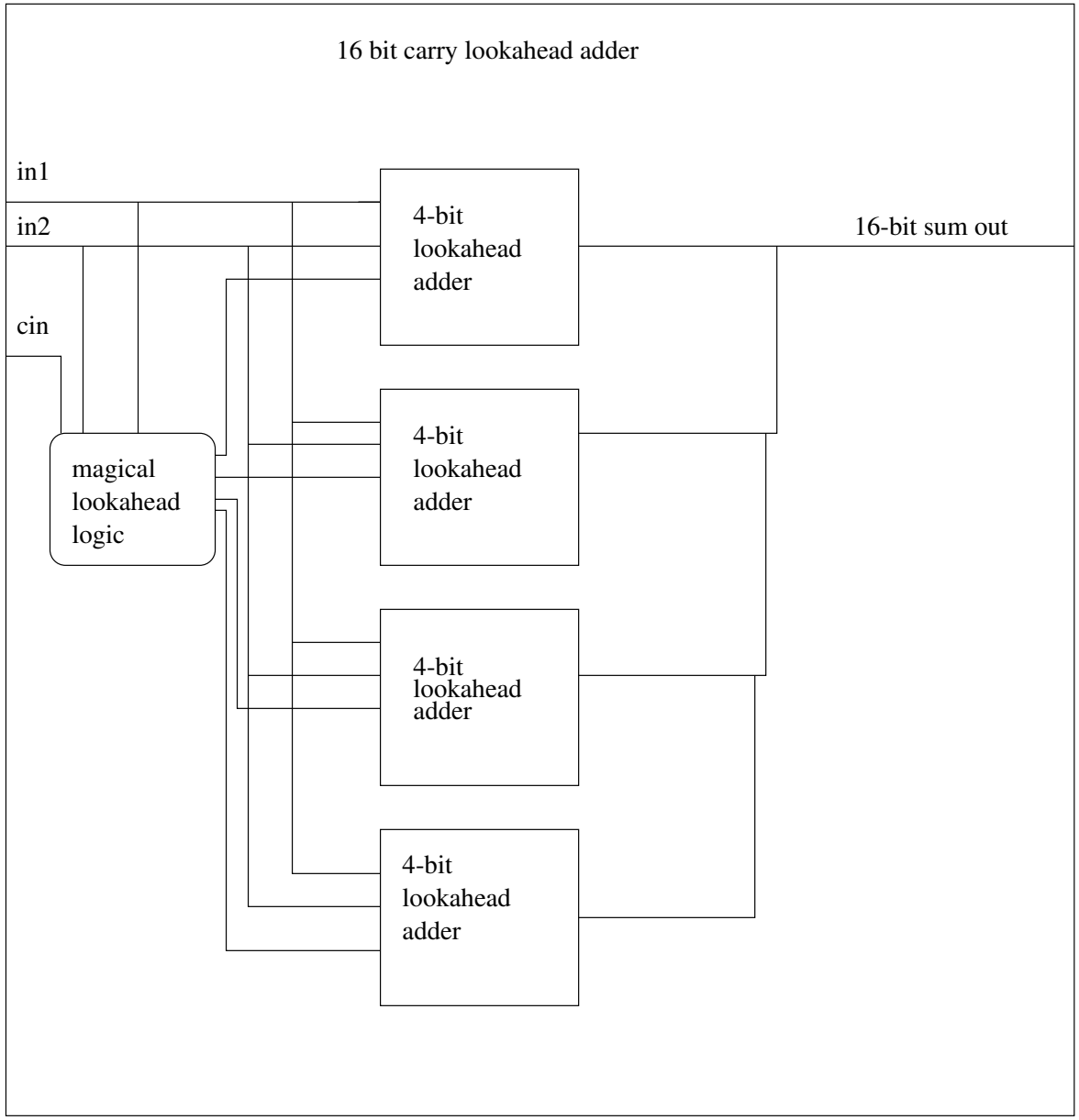
16 bit carry lookahead adder
in1
in2
cin
16-bit sum out
4-bit lookahead adder
4-bit lookahead adder
4-bit lookahead adder
4-bit lookahead adder
magical lookahead logic