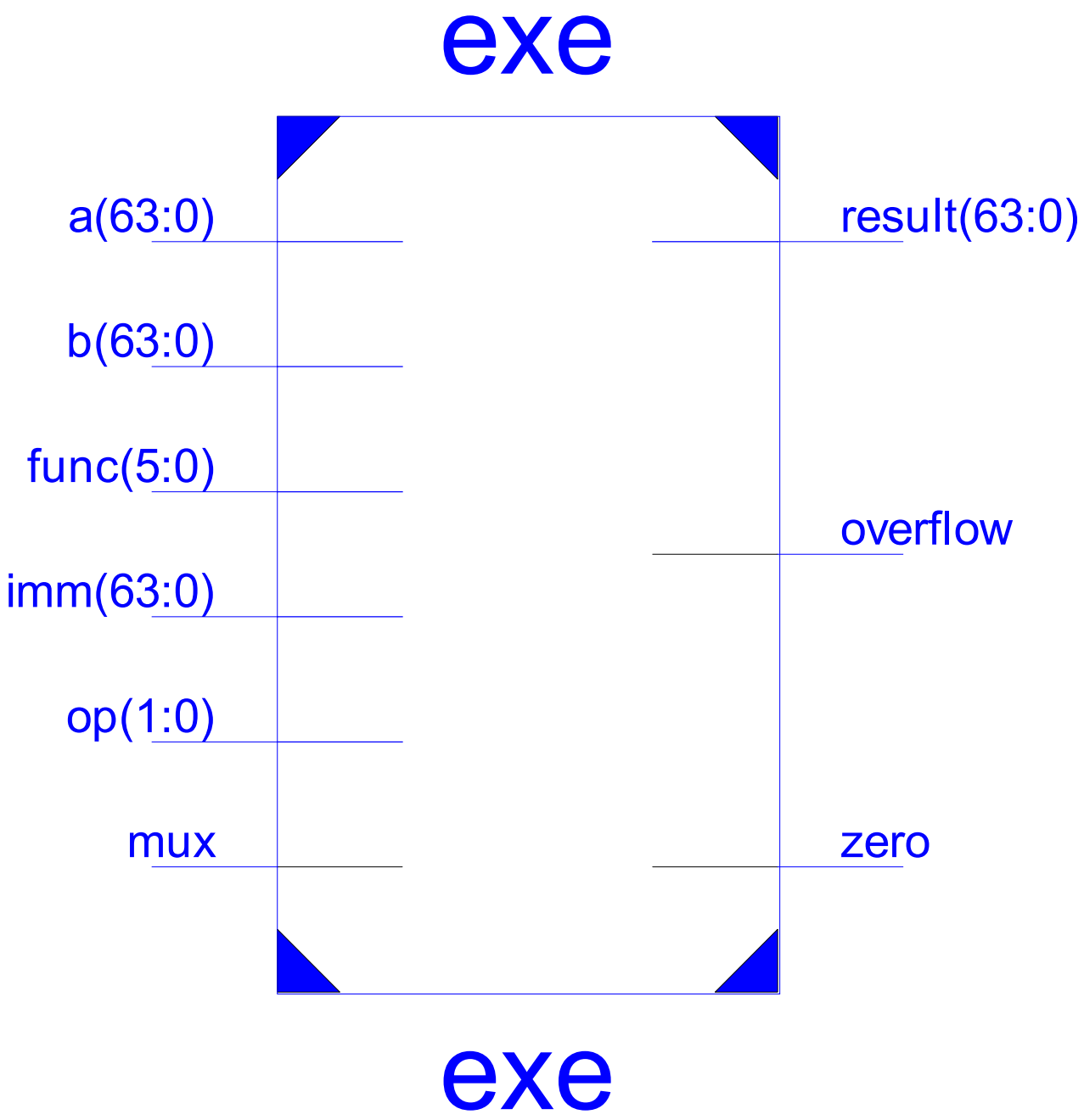
exe
a(63:0)
b(63:0)
func(5:0)
imm(63:0)
op(1:0)
mux
result(63:0)
overflow
zero
exe