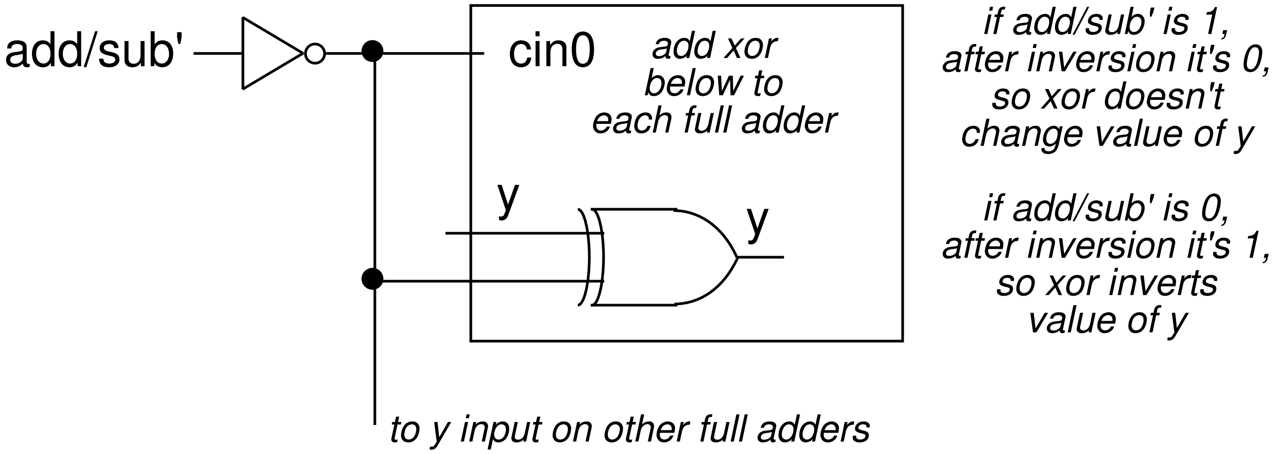
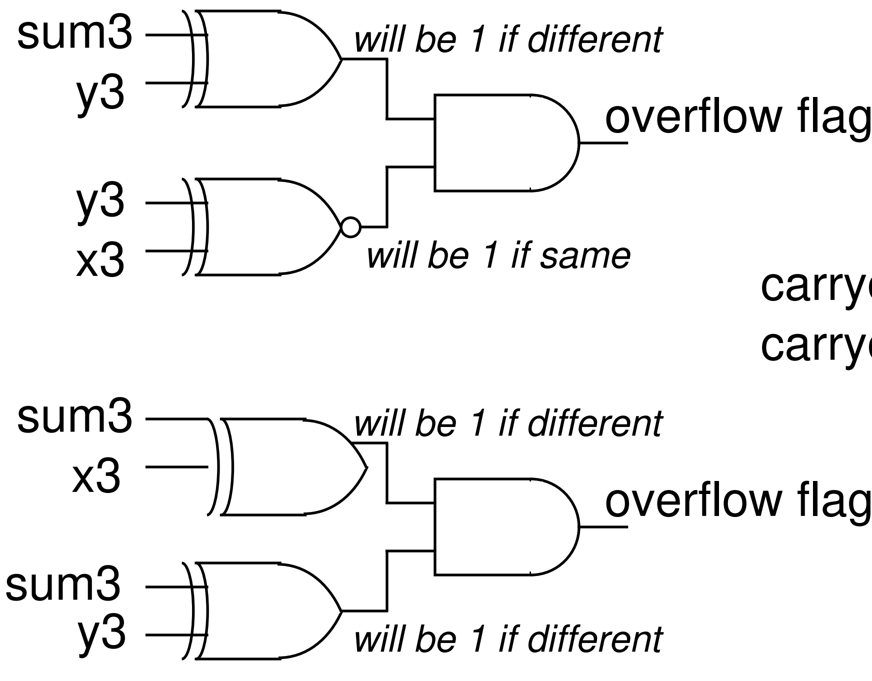
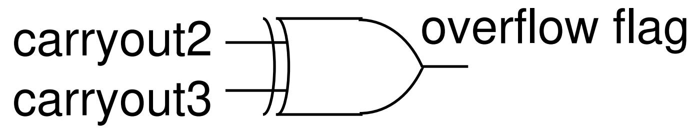
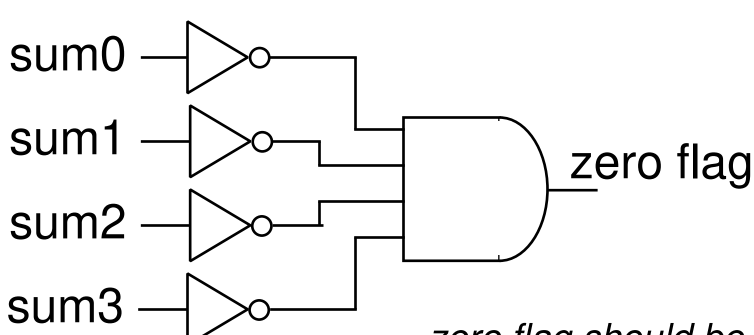


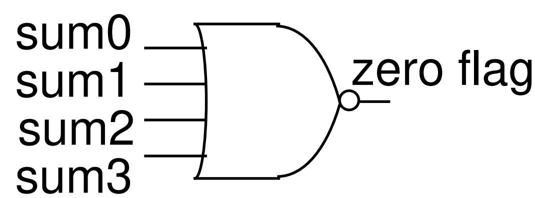


these two implementations match
the description in Duckworth



this is a simpler
implementation,
not mentioned
by Duckworth





zero flag should be 1 if all sums are 0