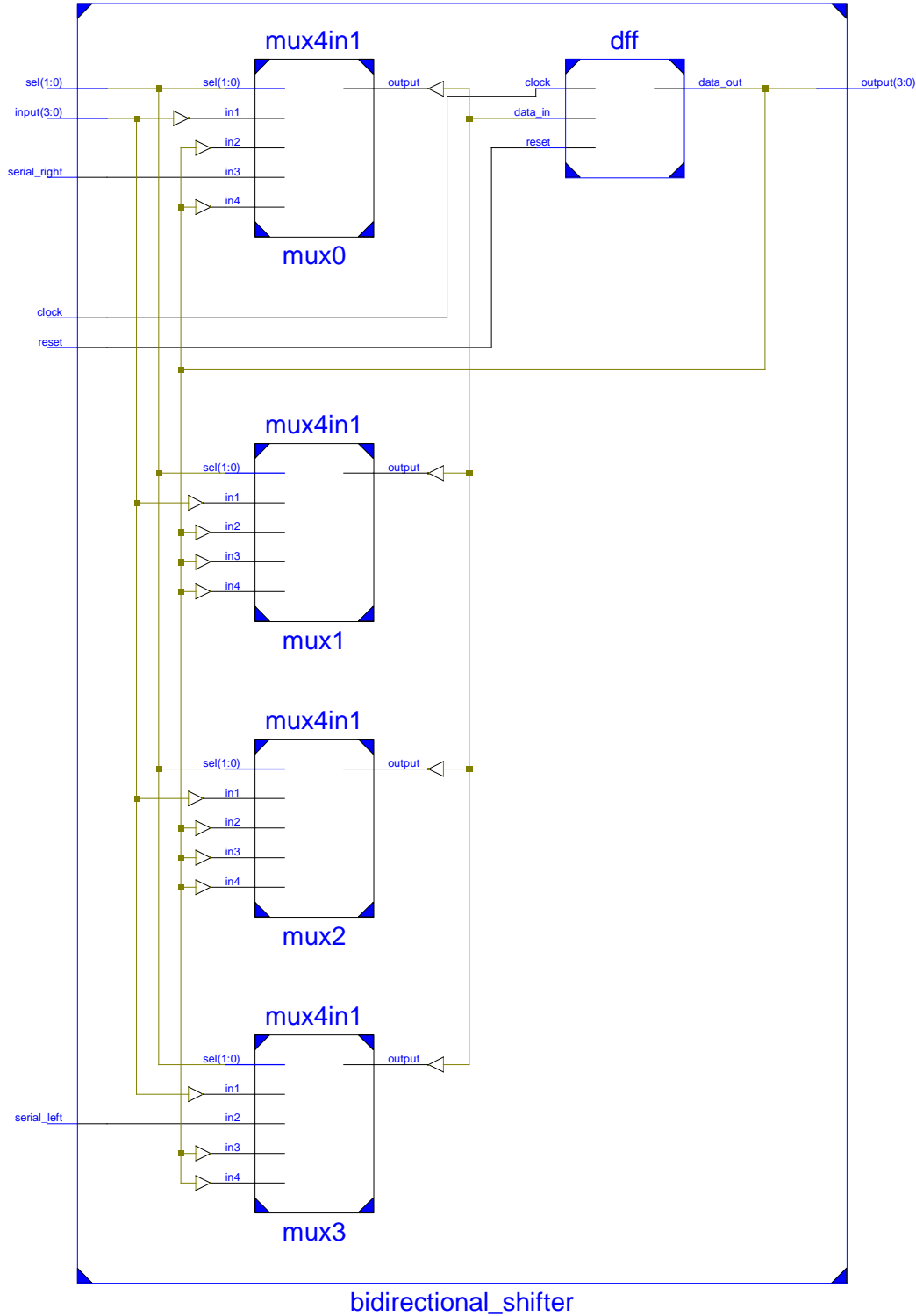


bidirectional_shifter:1



bidirectional_shifter