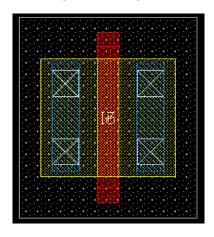
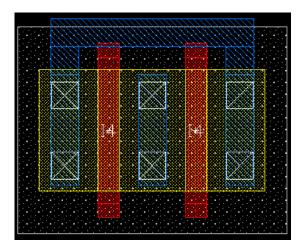


MOSFET layout in Cadence

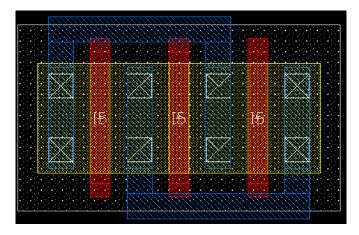
W= 1μ m, L= 0.18 μ m (Let's say the unit transistor)



Total W= $2\mu m$ (2x1), L= 0.18 μm (using 2 fingers)

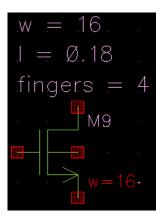


Total W= $2\mu m$ (3x1), L= 0.18 μm (using 3 fingers)



Using fingers in circuit schematic

Consider Total Width = 16μm. Unit finger width = 4μm. L=0.18μm



N-MOSFET properties dialog box



Then, unit finger width (Wf) = 4 um