

Lab2

1. Use layout to design 3 inverters: 1 2x, 3x, and 4x. all should be 15 lambda wide and 102 tall with power and ground busses 8 lambda wide and 1.5 from top and bottom. N-well should be 61 lambda tall. Input at -4,0 output at 4,0.
2. similarly design 6x, 8x, 9x,12x and 16x inverters, These will get wider in steps of 8 lambda,

size	Width	Input	Output
1-4	15	-4	4
6-8	23	-8	8
9-12	31	-12	12
16	39	-16	16

sizes

