HW3

1. Use DeMorgan's theorem to remove the complement outside the braces:

   (a) $((x+w')'+w'y'z+(x+z)'(x+y))'$,

   (b) $(x(yz'+y'z)'+wy(y'+x'z))'$,

   (c) $(x+y)'+z'(x'+z)'$.

For each problem, use Verilog to simulate the two logic functions before and after brace removal for function verification.