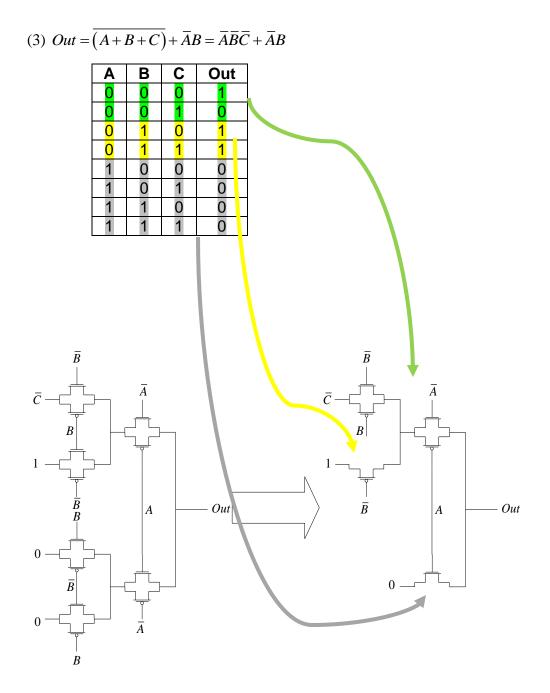
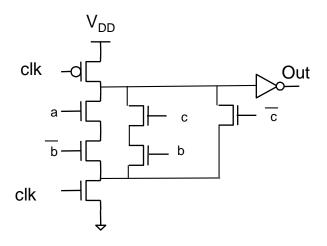
Solutions to HW2

- (1) Flip-flop. PHI 1 and PHI2 are the two non-overlapping clocks
- (2) Flip-flop. In principle it is same as the circuit of problem 1.



(4) $Out = A\overline{B} + BC + \overline{C}$



(5) CLKG will be a glitched clock.

