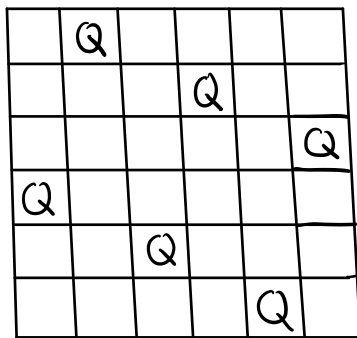


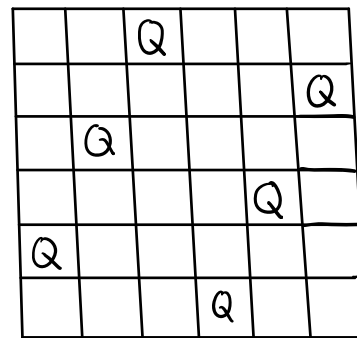
5-1

6-Queens

①

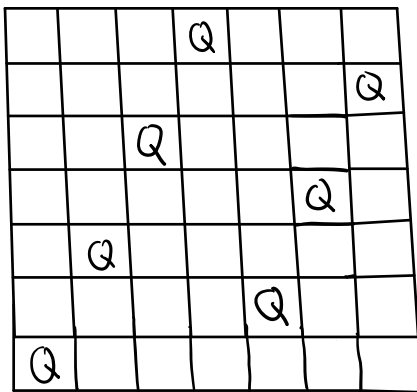


②

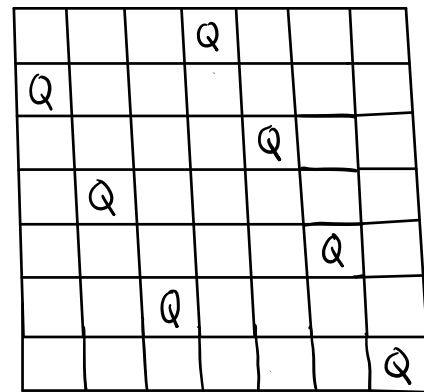


7-Queens

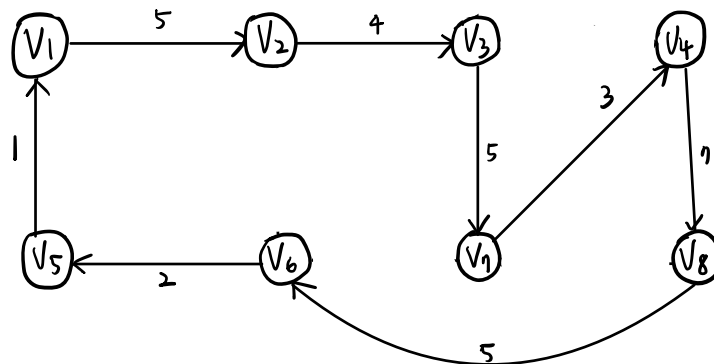
①



②



6-7



total length : 32 (from  $V_1$  to  $V_1$ )