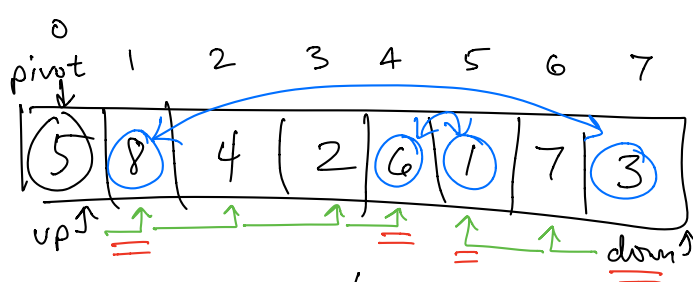
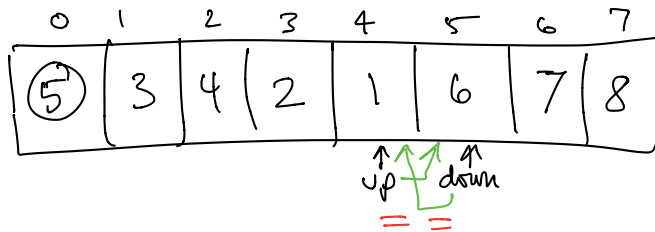


qs(0, 7)



swap idx 1/7
 swap idx 4/5

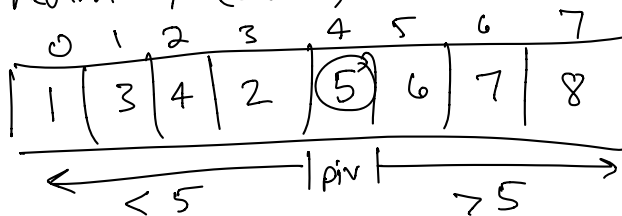


(after first 2 swaps)

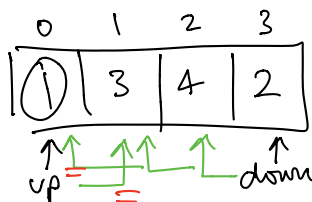
But up & down
 so no swap (in loop)

Move pivot into place: swap idx 0 & 4 down

return 4 (down)

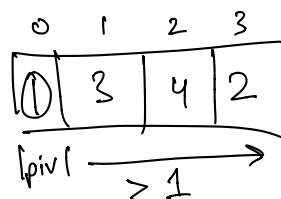


qs(0, 3)

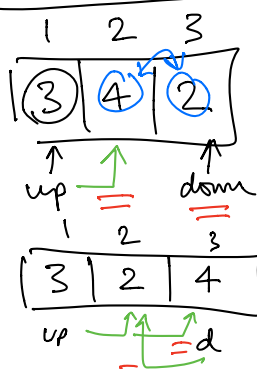


No swap in loop bc up & down

Move pivot, swap idx 0 & 0



qs(1, 3)



Swap idx 2 & 3

No swap // Put pivot in place
 swap idx 1, 2

