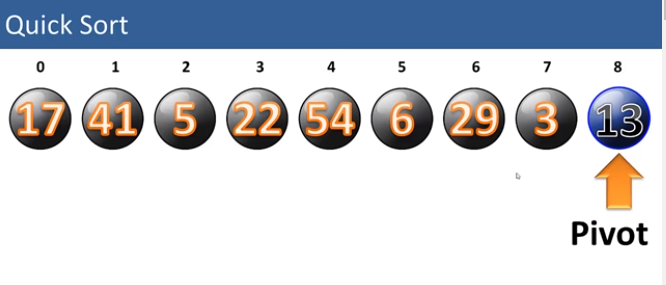
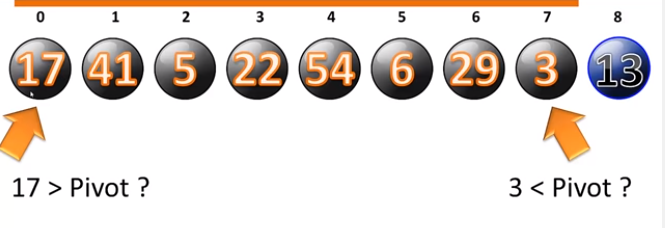
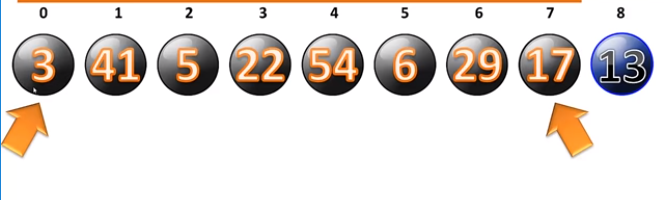


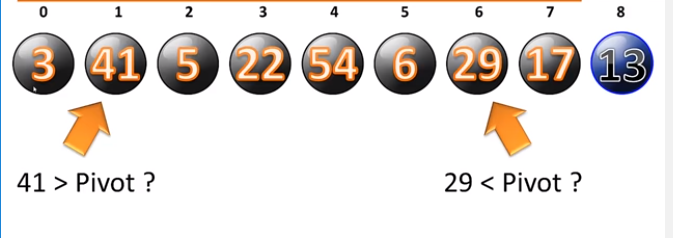
Identifying pivot

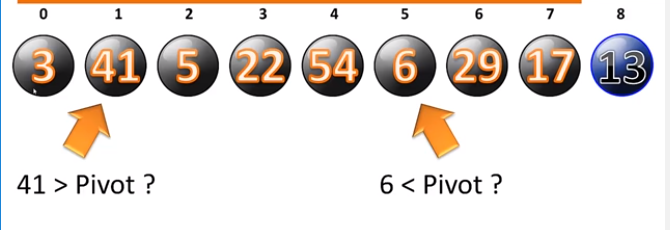




Swap them



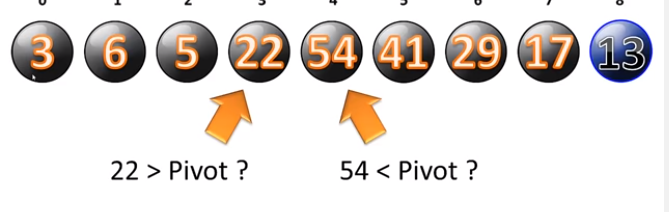




Swap them

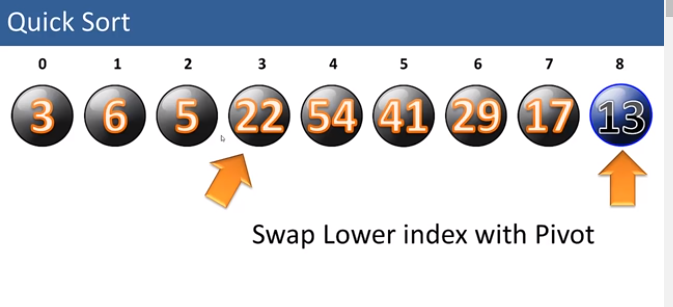


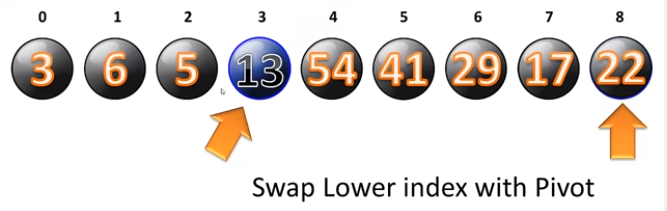


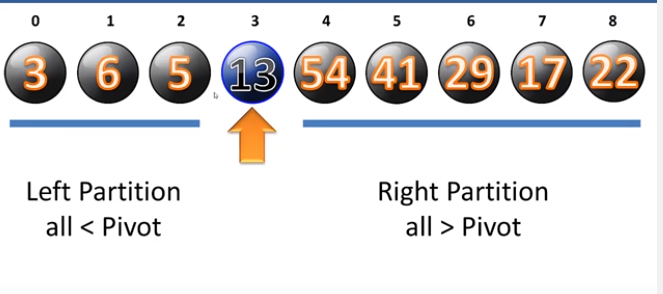




Swap lower index with pivot







Now we will call quick sort on both the partitions







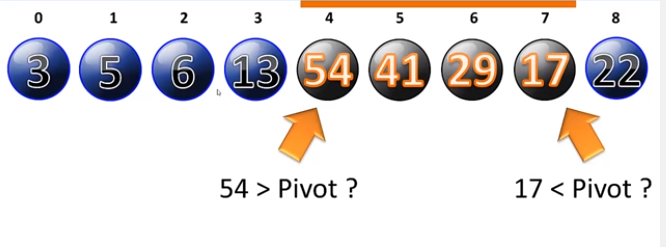
Swap 5 and 6





Now let’s partition right one

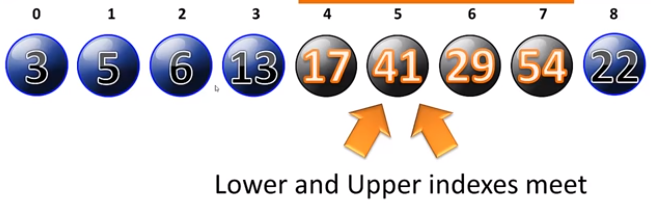


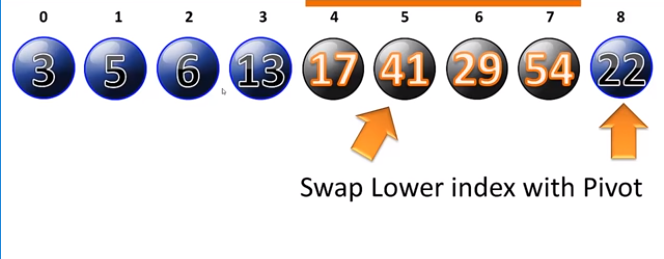


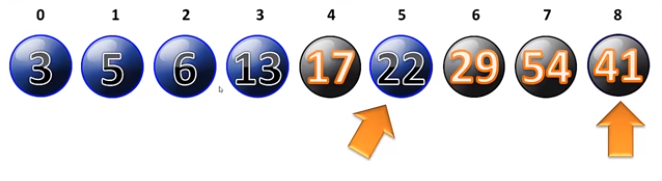
Swap them



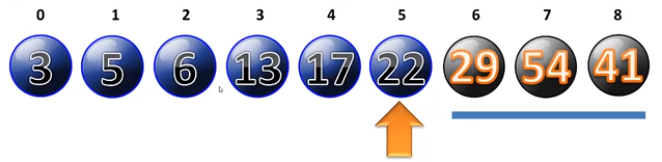




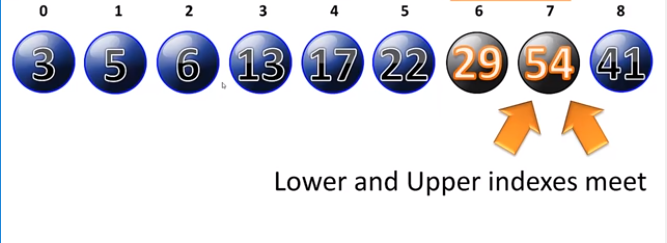




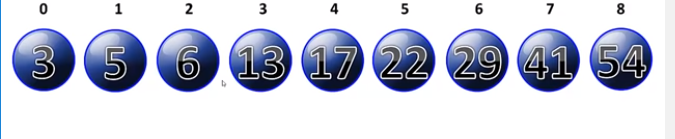
17 is sorted

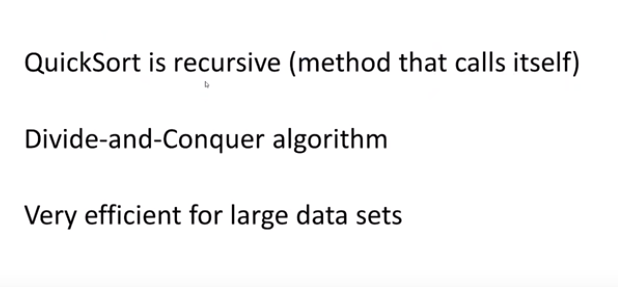


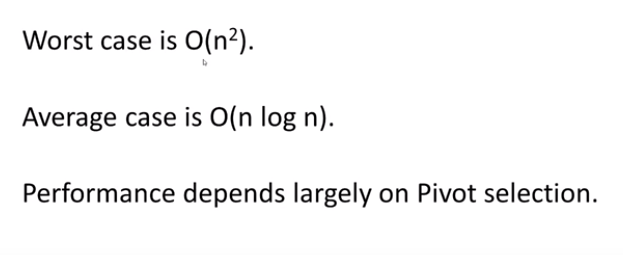




Swap 54 and 41







Select pivot properly