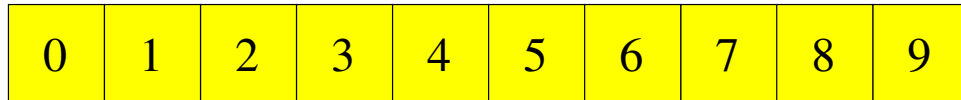
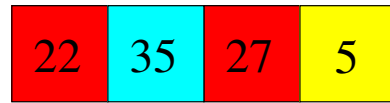
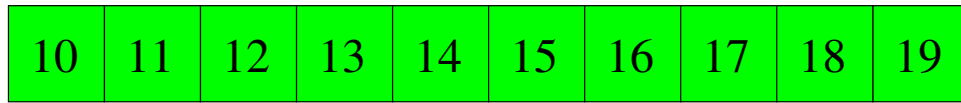


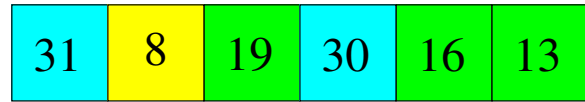
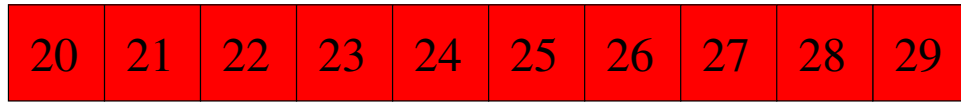
P0



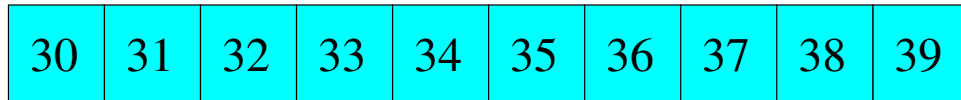
P1



P2



P3



local arrays of distributed array

halo (required indexes)