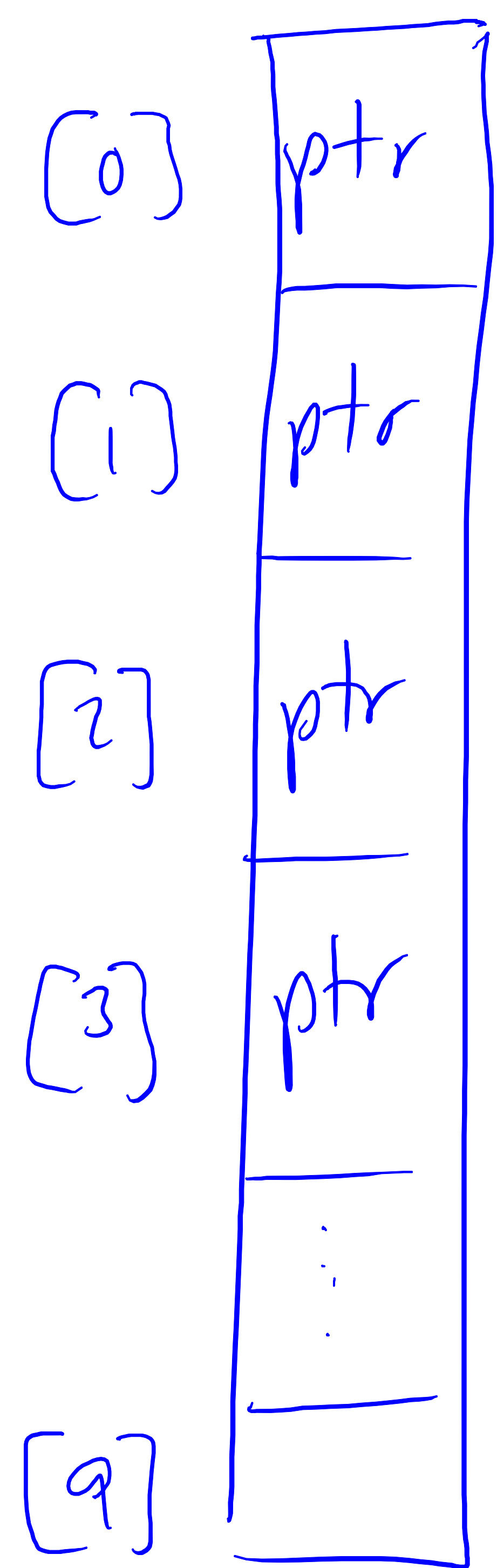


elements

Stores ptrs to each section of the patient database

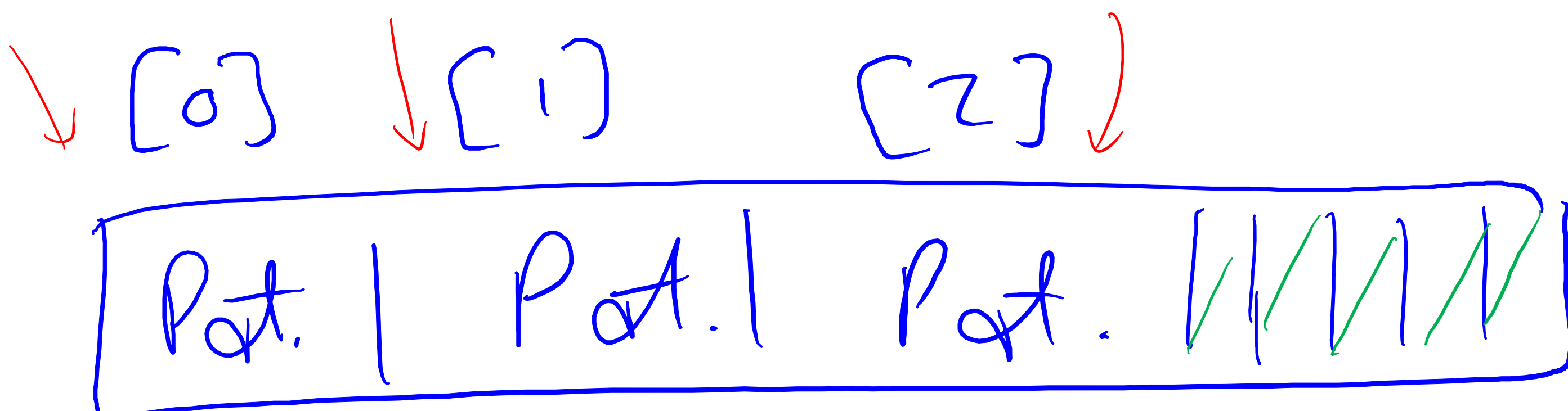


length 10

"0111111111"

"0222222222"

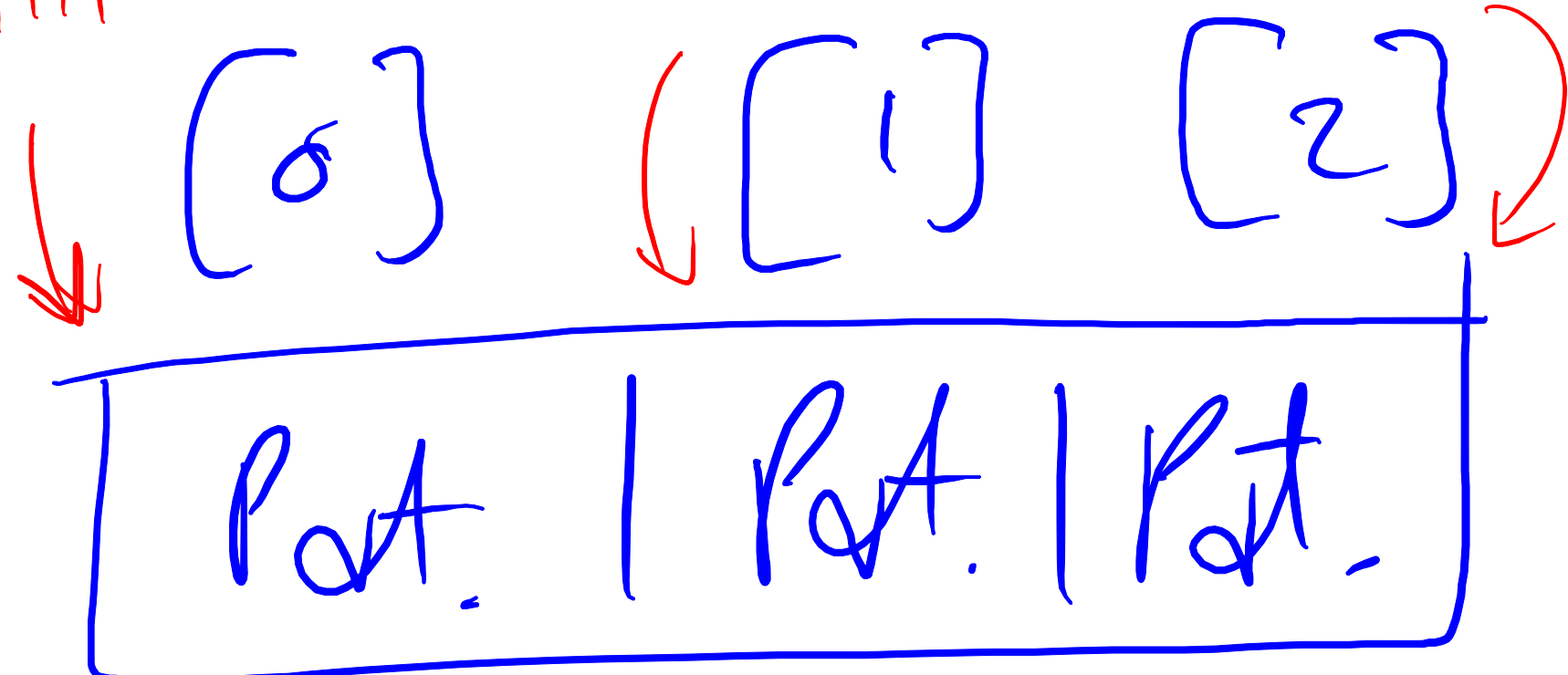
"0467825431"



"1111111111"

"1234567891"

"1987654321"

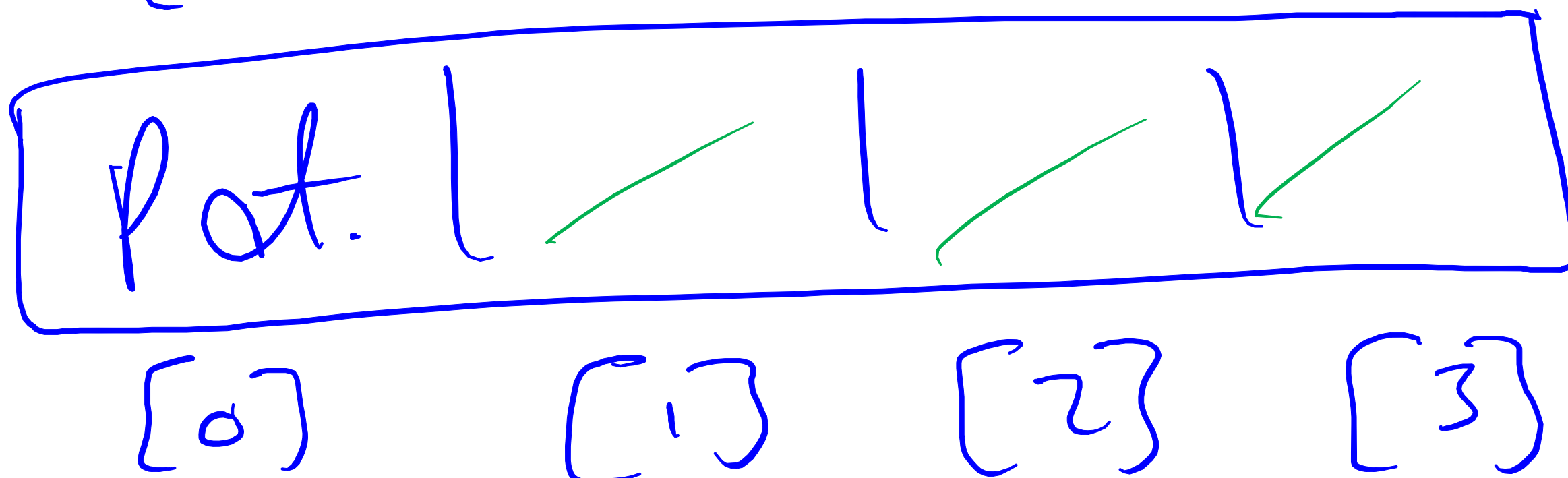
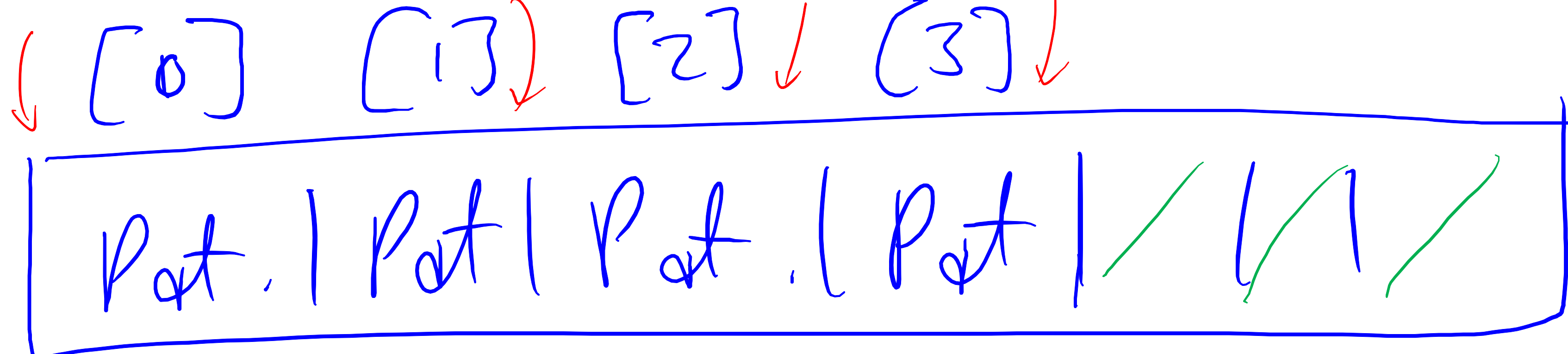


"2222222222"

"2345678991"

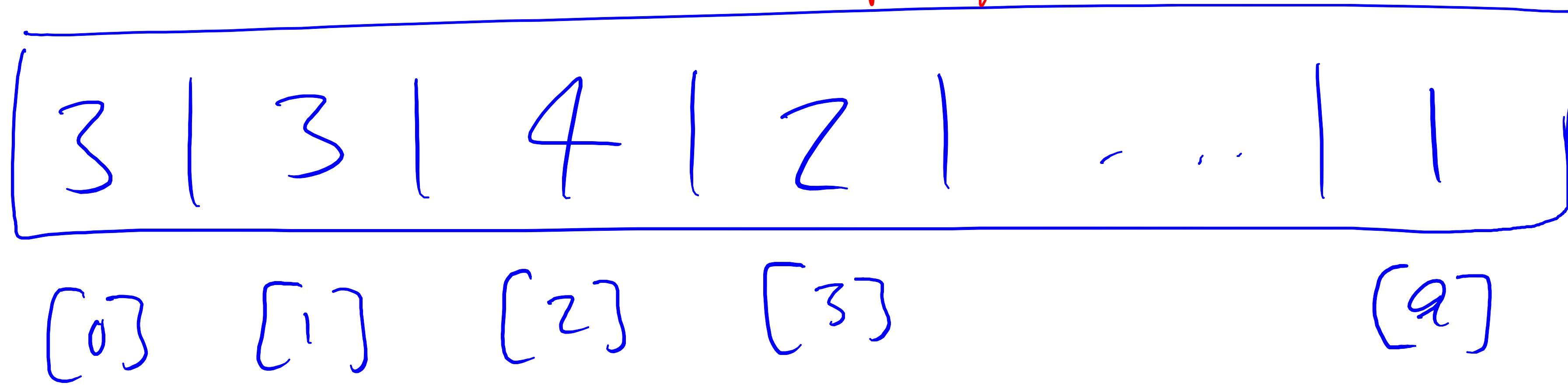
"2564321431"

"2634156791"



element Counts

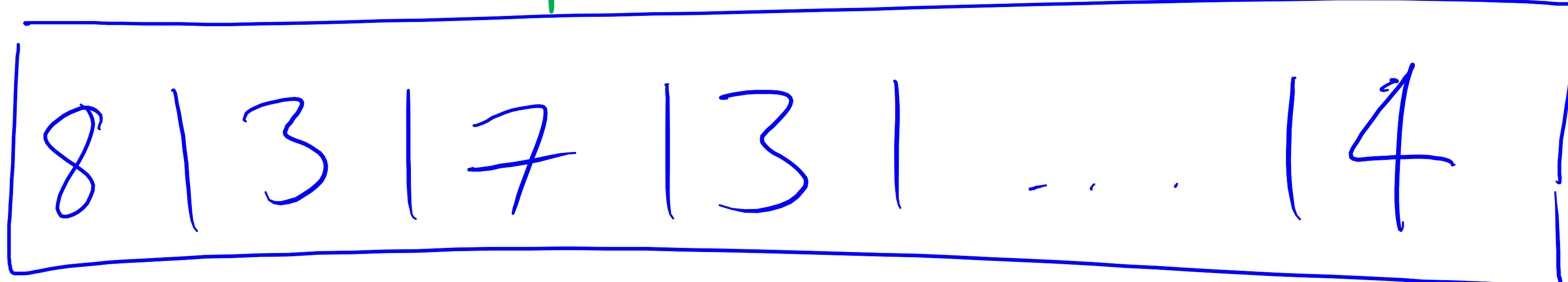
Stores the number of corresponding patients in each section.



length 10

capacities

Stores the max length of the corresponding section (must be increased if expansion)



length 10

[0] [1] [2] [3] [9]

MAX_ELEMENTS

3

Capacity of each section at runtime