

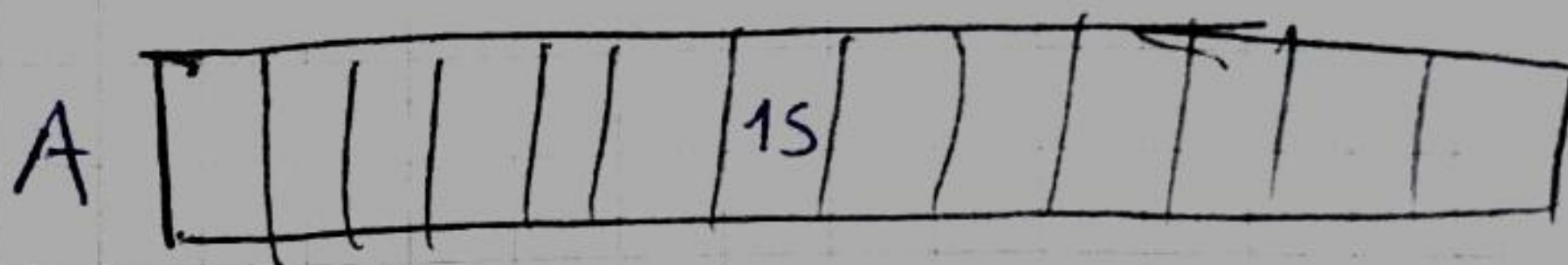
PERA

2D Arrays

① $\text{int } A[3][4] = \left\{ \left\{ 1, 2, 3, 4 \right\}, \left\{ 2, 4, 6, 8 \right\}, \left\{ 3, 5, 7, 9 \right\} \right\}$

	0	1	2	3
0	200	202	204	208
1	208	20A	15	
2				

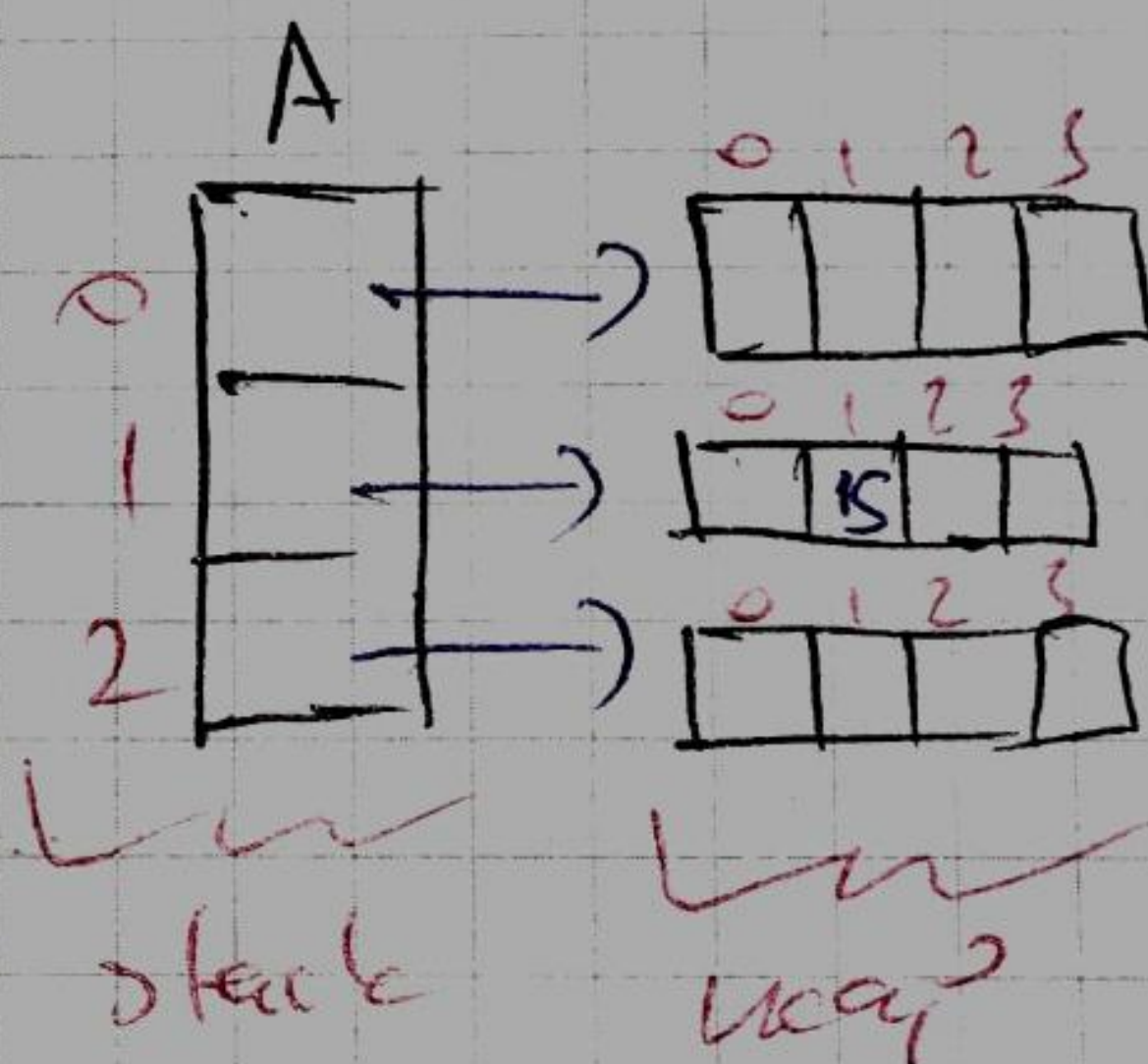
$A[1][2] = 15;$



→ Buradaki hersey stack area da olur

② $\text{int } *A[3];$

$A[0] = \text{new int}[4];$
 $A[1] = \text{new int}[4];$
 $A[2] = \text{new int}[4];$

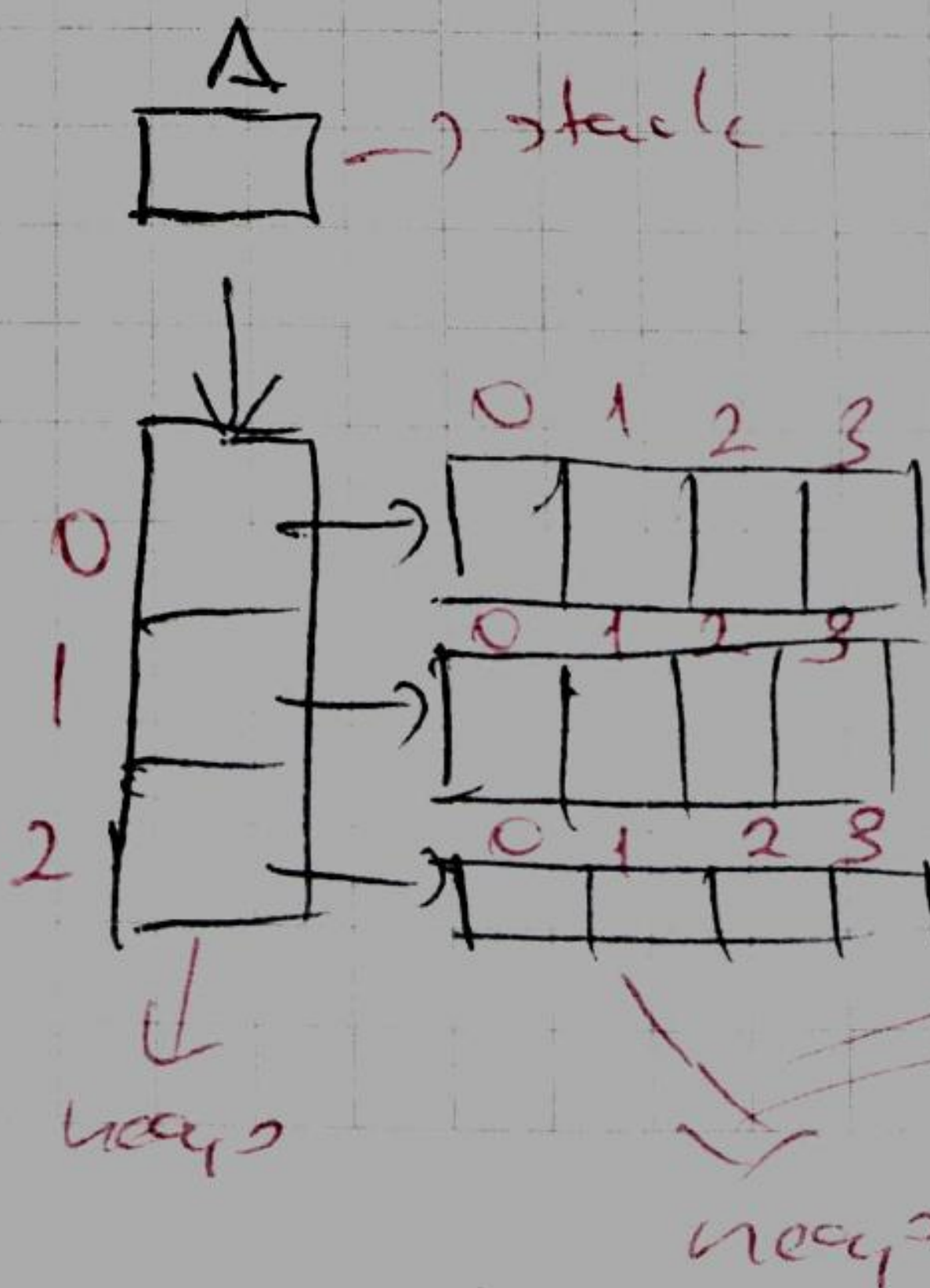


$A[1][2] = 15$

③ $\text{int } **A;$

$A = \text{new int}[3];$

$A[0] = \text{new int}[4];$
 $A[1] = \text{new int}[4];$
 $A[2] = \text{new int}[4];$



```
for (int i=0; i<3; i++) {
    for (int j=0; j<4; j++)
        cout << A[i][j]
}
```