

C Language

2d Arrays



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Agenda

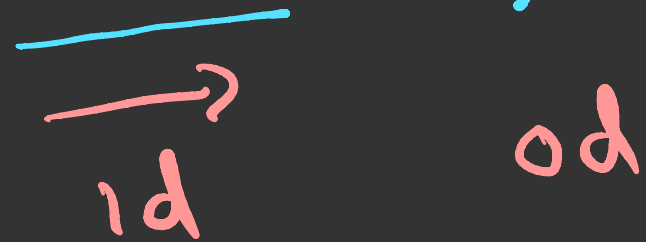
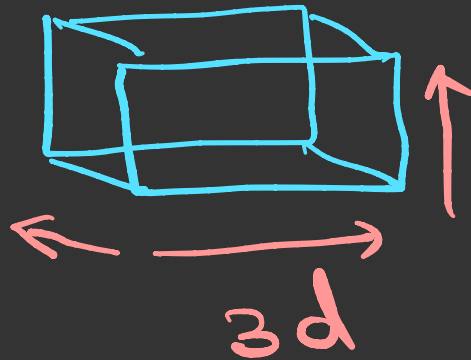
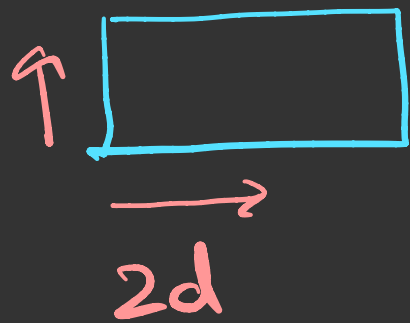
- ① Two dimensional arrays
- ② multi dimensional arrays.

Two dimensional Arrays

int a[6]; one dimensional array

int b[2][3]; two dimensional array

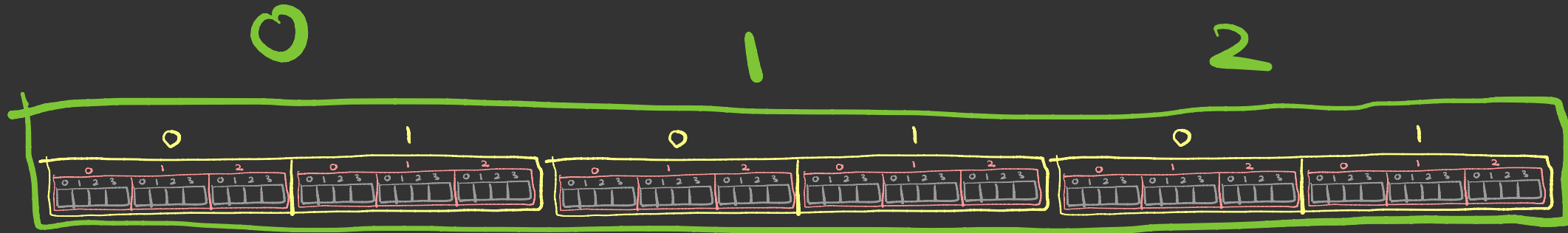
Dimension \rightarrow Direction of measurement

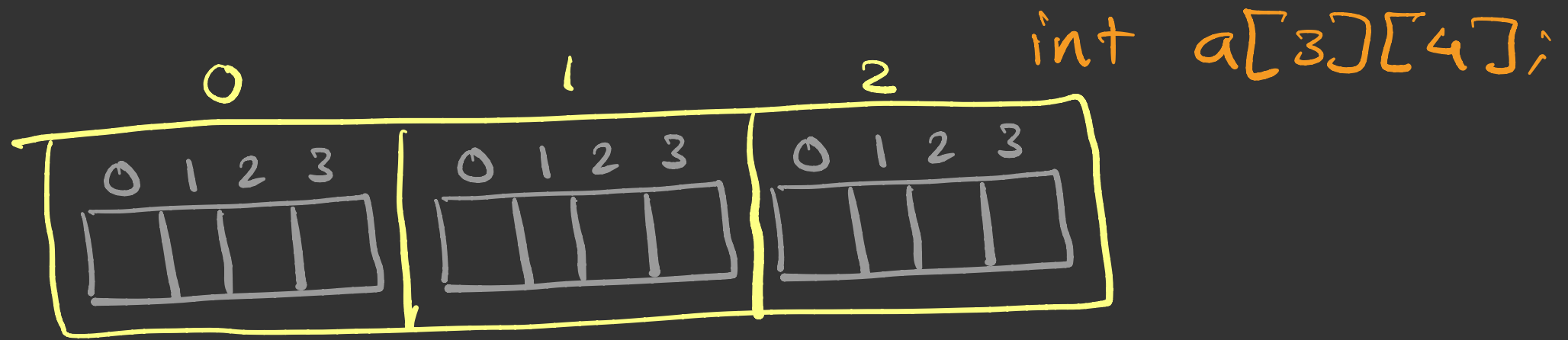


int c[3][4][2]; three dimensional array


```
int a[3][2][3][4];
```

Array of Arrays





```
for (i=0; i<=2; i++)  
{  
    for (j=0; j<=3; j++)  
        scanf("%d", &a[i][j]);  
}
```