

$arr[2] = 3$

2D arrays

$arr = [1, 2, 3, 4, 5, 6]$

$["a", "b", "c", "d"]$

$[T, F, F, T]$

$arr[2].length$

$arr[2] = [2, 9, 9]$

$arr = [0 \rightarrow [1, 2, 3]]$

$1 \rightarrow [4, 5, 6]$

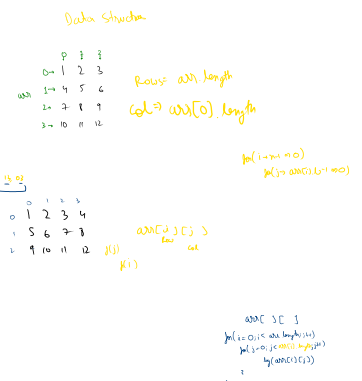
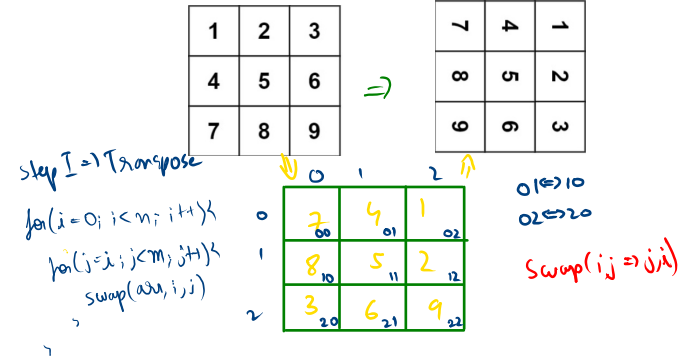
$2 \rightarrow [7, 9, 9]$

$3 \rightarrow [10, 11, 12]$

$arr[2][1]$

$arr[3][2]$

$arr.length$   $arr[i].length$



$7 \Rightarrow 49 = 16 + 8 \Rightarrow 97 \Rightarrow$

$5 \Rightarrow 25 + 4 + 25 = 29$

26

$105 \cdot 10 = 5^2$   
 $105/10 = 02$   
 $10/10 = 1^2$   
 $1/10 = 0$   
 $26 \cdot 10 = 6^2$   
 $26/10 = 2^2 = 40$   
 $2/10 = 0$