

* To declare the 2D use:

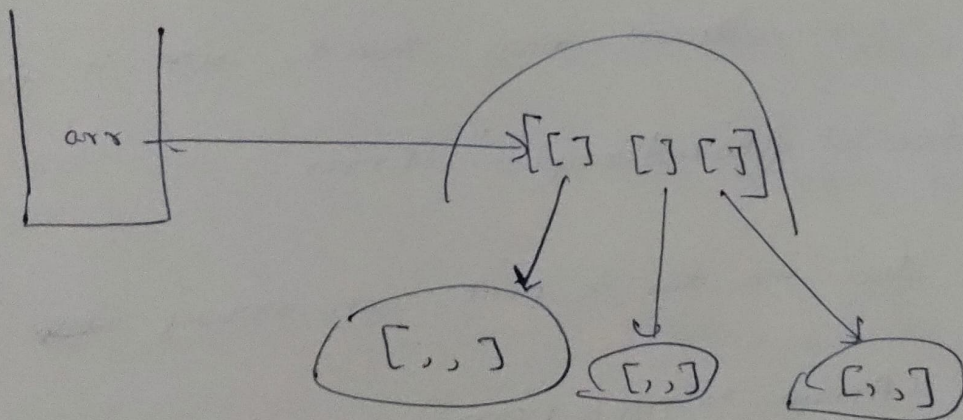
```
int[][] arr = new int[size][size];
```

+ Here no. of rows is mandatory while declaring
cols

+ Use this method to declare and initialize.

```
int [][] arr = {  
    {1, 2, 3},  
    {4, 5, 6},  
    {7, 8, 9}  
};
```

* 2D is like an array of array.



* You can access elements like $arr[1][0] = 4$.

* In a 2D array column size may differ for rows but row size is fixed.

* If you $arr.length$ for 2D array it only gives size of row only.