

Sunday, December 30, 2018

1:53 PM

Meet 2D Arrays

```
dataType[][] name = new dataType[numOfArrays][capacityOfEachArray];  
int[][] a = new int[3][5];
```

```
name[row][column] = value;
```

```
int[][] a = {{1,2} {3,4} {5,6}};
```

Loops and 2D arrays

```
int[][] a = new int[3][3];  
int count = 0;  
for (int row = 0; row < a.length; row++) {  
    for (int col = 0; col < a[row].length; col++) {  
        a[row][col] = count;  
        count++;  
    }  
}
```

```
System.out.println(Arrays.toString(a));
```