```
int arr1[3][3] =
{11,22,33,44,55,66,77,88,99};
```

|       | [0]        | [1]        | [2]        |
|-------|------------|------------|------------|
| [0]   | 11 <br> 100 | 22 <br> 104 | 33 <br> 108 |
| [1]   | 44 <br> 112 | 55 <br> 116 | (66) <br> 120 |
| [2]   | 77 <br> 124 | 88 <br> 128 | 99 <br> 132 |

Rows

Cols.

$pf \ ("arr[i][2] = \%d", \ arr[i][2]);$

66

```
int arr1[3][2] = {1,2,3,4};
```

|       | [0] | [1] |
|-------|-----|-----|
| [0]   | 1   | 2   |
| [1]   | 3   | 4   |
| [2]   | 0   | 0   |

```
int arr3[3][3] = {{1},{2,3},{4,5,6}};
```

|       | [0] | [1] | [2] |
|-------|-----|-----|-----|
| [0]   | 1   | 0   | 0   |
| [1]   | 2   | 3   | 0   |
| [2]   | 4   | 5   | 6   |

```
int arr4[][3] = {11,22,33,44,55};
```

$$\begin{cases} 11 & 22 & 33 \\ 44 & 55 & 0 \end{cases}$$