

❖ Two Dimensional Arrays الأول [للصفوف] الثاني [للأعمدة]

```
int main()
{
    // int x[Rows][Cols]
    int x[3][4] =
    {
        {1,2,3,4},
        {5,6,7,8} ,
        {9,10,11,12}
    };

    // index = 0
    for (int i = 0; i < 3; i++)
    {
        for (int y = 0; y < 4; y++)
        {
            cout << x[i][y] << " ";
            // [0][0] = 1 | [0][1] = 2 .. | [2][3] = 12
        }
        cout << endl;
    }
}
```