

## Chapter 11 Multidimensional Lists

1

```
matrix = [[0, 0, 0, 0], [0, 0, 0, 0], [0, 0, 0, 0], [0, 0, 0, 0]]
```

2.

Yes.

3.

```
[[2, 1, 1], [1, 1, 1], [1, 1, 1]]
```

4.

```
[[[1, 1, 1]], [[1, 1, 1]], [[1, 1, 1]]]  
[3, [[1, 1, 1]], [[1, 1, 1]]]
```

5.

```
[[1, 2, 3], [4, 5], [6, 7, 8, 9]]
```

6.

```
00  
01  
11  
12
```

7.

```
0001  
0001  
1112  
1112
```