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Two dimensional arrays
and beyond

Declaring

```
char floorTiles [5][7];
```

	0	1	2	3	4	5	6
0							
1							
2							
3							
4							

Initialize/ setting value

```
floorTiles [2][3] = 'b';
```

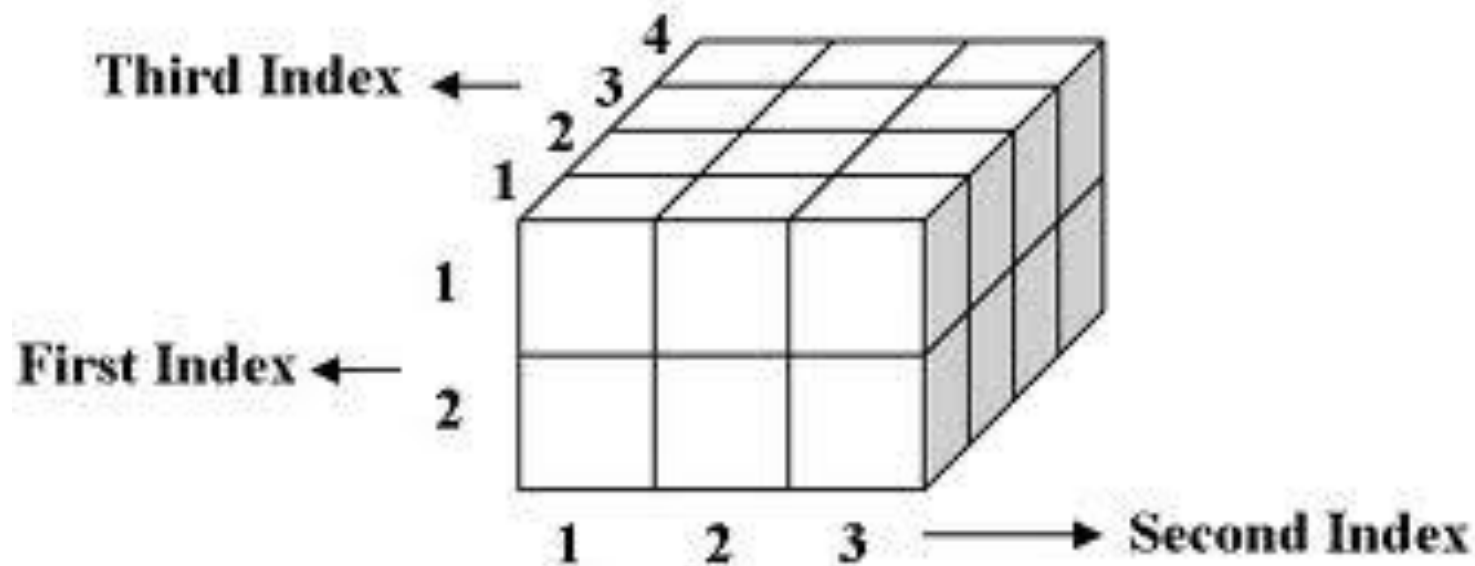|	0	1	2	3	4	5	6
0							
1							
2				b			
3							
4							

Double for loop

```
for(int row =0;row <5;row++)
{
    for(int col =0; col < 7; col++)
    {
        floorTiles[row][col] = 'b';
    }
}
```

Initialize

```
int honeybunchesOfNumbers [4][3] = {{17,24,89},
                                    {12,67,54},
                                    {97,45,24},
                                    {34,77,64}};
```

	0	1	2
0	17	24	89
1	12	67	54
2	97	45	24
3	34	77	64

And beyond

Three-dimensional array with twenty four elements