

```
#include <iostream>

using namespace std;

int main(void) {
    int x, y;
    double multidArray[3][3] = {{1,2,3},{4,5,6},{7,8,9} };

    for(x=0; x < 3; x++)
        for(y=0; y < 3; y++)
        {
            cout << "Matrix Location: " << x << ", " << y << " value: " << multidArray[x][y] <<
                endl;
        }

    return 0;
}
//3 x 3 matrix
```