

```
#include <iostream>

using namespace std;

void MatrixShifter(int b[4][4])
{
    for (int i = 0; i < 4; i++)
        for (int j = 0; j < 4; j++)
        {
            cout << "b[" << i << "][" << j << "]:  ";
            cout << b[i][j] << endl;
        }
}

int main () {

    int MatrixOrg[4][4] = {{1,2,3,4},{5,6,7,8},{9,10,11,12},{13,14,15,16}};
    MatrixShifter(MatrixOrg);
    cout << "\n main return" << endl;
    return 0;
}
```