

//Махмудов Суннатилло Баходир угли

//НПИ-03-23

```
#include <iostream>
```

```
#include <vector>
```

```
int main() {
```

```
    int M, N;
```

```
    std::cin >> M >> N;
```

```
    std::vector<std::vector<double>> matrix(M, std::vector<double>(N));
```

```
    for (int i = 0; i < M; ++i) {
```

```
        for (int j = 0; j < N; ++j) {
```

```
            std::cin >> matrix[i][j];
```

```
        }
```

```
    }
```

```
    bool found = false;
```

```
    for (int j = 0; j < N; ++j) {
```

```
        bool onlyPositive = true;
```

```
        for (int i = 0; i < M; ++i) {
```

```
            if (matrix[i][j] <= 0) {
```

```
                onlyPositive = false;
```

```
                break;
```

```
            }
```

```
        }
```

```
        if (onlyPositive) {
```

```
            found = true;
```

```
            for (int i = 0; i < M; ++i) {
```

```
                matrix[i].insert(matrix[i].begin() + j, 1);
```

```
            }
```

```
        break;
    }
}

if (found) {
    for (int i = 0; i < M; ++i) {
        for (int j = 0; j < N + 1; ++j) {
            std::cout << matrix[i][j] << " ";
        }
        std::cout << std::endl;
    }
} else {
    for (int i = 0; i < M; ++i) {
        for (int j = 0; j < N; ++j) {
            std::cout << matrix[i][j] << " ";
        }
        std::cout << std::endl;
    }
}

return 0;
}
```