

```

1  #include <iostream>
2
3  using namespace std;
4
5  int main()
6  {
7      int N;
8      cin >> N;
9      int fl[N][N];
10     bool colMin = true;
11     bool rowMin = true;
12     int ans[N][N];
13     for(int i = 0; i < N; i++)
14     {
15         for(int j = 0; j < N; j++)
16         {
17             cin >> fl[i][j];
18         }
19     }
20     for (int i = 0; i < N-1; i++)
21     {
22         for(int j = 0; j < N-1; j++)
23         {
24             if(fl[i][j]>fl[i+1][j])
25             {
26                 colMin = false;
27             }
28             if(fl[i][j]>fl[i][j+1])
29             {
30                 rowMin = false;
31             }
32         }
33     }
34     int row = 0;
35     int col = 0;
36     if(colMin && rowMin)
37     {
38         for(int i = 0; i < N; i++)
39         {
40             for(int j = 0; j < N; j++)
41             {
42                 ans[i][j] = fl[i][j];
43             }
44         }
45     }
46     else if(colMin)
47     {
48         for(int i = N-1; i >= 0; i--)
49         {
50             for(int j = 0; j < N; j++)
51             {
52                 ans [row][col] = fl[j][i];
53                 col++;
54             }
55             row++;
56             col = 0;
57         }
58     }
59     else if(rowMin)
60     {
61         for (int i = 0; i < N; i++)
62         {
63             for(int j = N-1; j >= 0; j--)
64             {
65                 ans [row][col] = fl[j][i];
66                 col++;

```

```
67         }
68         row++;
69         col = 0;
70     }
71 }
72 else
73 {
74     for(int i = N-1; i >= 0; i--)
75     {
76         for(int j = N-1; j >= 0; j--)
77         {
78             ans[row][col] = fl[i][j];
79             col++;
80         }
81         row++;
82         col = 0;
83     }
84 }
85 for(int i = 0; i < N; i++)
86 {
87     for(int j = 0; j < N; j++)
88     {
89         cout << ans[i][j] << " ";
90     }
91     cout << endl;
92 }
93 return 0;
94 }
```