

Output 1

```
Enter the size of the grid: 5
Enter the elements of the grid (0 or 1):
0 1 0 0 1
0 1 1 0 0
1 0 0 0 0
0 1 1 0 1
0 0 0 0 0
Number of subgrids with same color in both rows: 2
```

Output 2

```
Enter the size of the grid: 10
Enter the elements of the grid (0 or 1):
0 0 0 1 0 0 1 0 0 1
1 0 0 1 1 0 0 1 0 0
1 0 1 1 0 1 0 1 1 1
0 0 0 0 1 1 1 0 0 1
0 0 0 1 0 0 1 0 0 1
1 1 0 1 0 0 1 1 1 1
0 0 0 0 0 0 0 0 1 1
1 1 1 1 1 1 1 0 0 1
1 0 0 1 0 1 0 0 1 1
0 1 0 1 1 1 0 0 1 0
Number of subgrids with same color in both rows: 112
```