for cint j=DijKh; j++) if (matrix [i] [j] == 1) { int na, ny; tor (int k: 0; k < 8; k++)

nn= x+ way (fi) fist; ny: y+ ways[i].second; it (naxoby na > 0 ft na < w 3} if (matrix [nx][ny]==1) à union (ds [i] [j], ds [nn](ny]);

3

Jutter no of

```
vector < vector < int Arc(m, vector > int > (n,0))

tor (int i=0; i < m; i++)

tor (int j=0; j < n; j++)

if a (i ] [j] = = 1

x = +ind (i) j);

if (c[x] == 0)

c[x] ++;

clse
c[x] ++;
```

setuen no-offs lands;