Island

```
count Islands (int a [R][c]);
 d = Disjoint Set (n# m) :
lor ?= 0 to := R
      lor j=0 to j= C
           il (a (i][i] == 1)
               il (a[i+1][j]==1)
                    d. union (i, i, i, i+1)
               \int_{\mathbb{R}^{n}} \left( \alpha \left[ \frac{1}{2} \left( \frac{1}{2} + 1 \right) \right] \left[ \frac{1}{2} + 1 \right] = 1 \right)
                      d. union (i,i, i+1, i+1)
     Count : 0 , c[R * c] = {0}
    to iso to R
           la 1.0 to c
                  if (a[i](i] == 1)
                          x = d \cdot find(i, i)
                          i((c[x] ==0)
                                 Count ++
                                 c(x) ++
                           else c(x) ++
```

netur count

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