Teland pargram

Count Islands (int a[R][C]);

d = Disjoint Set (n+m);

for i=0 to i=R

for i=o to i=R for j=0 to j=C y (a[i](j]=1) ( y(a [ji] ][j]==1) d. u.mon (i,j,i,j+1)

if (a (i+1) [j+1] ==1) d. union (i,j, 1+1, j+1) repeat similar for 8 possible neighbours count = 0, C[R+C] = {0} for i=0 to R for j=0 to c ig (a[i][j] ==1) x=d. find (i,j) 4(c[n] ==0) count ++ ([x]++

return count

clultt

Curation.