Serjew Kennan Singh classmate 1BM18 CS 093 Date	
1 / 0000	
07/10/20 BS	07/19/
MOS Labs	
All action to assert the second	
int Count Islands (vector «vector « int))	
Facility of the second of the	13334
intn= q. Siu();	
int m = a (o]. Size ();	
Disjoint union Sets or dus = new Disjoint union Sets (Mam)	(12)
for (int] =0; j(n;j++)	
for (int K=0) K(m; K++)	1 100
if (aCJ](K) = =0)	
Continue;	
(aspine)	- 1-
if (J+1 < n ll a(J+1) [x] == 1)	100000
dws -> Union (J x m +K, (J+1) = m+K)	10000
$1/(\sqrt{-1}) = 0$ & $2(-1)(x) = -1$	1000
dus + Union (Jam+K, (-1) or m+K),	
if (K+13km & L a(J)(K+1) = = 1)	1000
dus > Vision (Ita(m)+K, (I)a(m)+K+1);	100
10 of of (x 1) of 1	
1 (K-1)=0 ((Tam+K, (5)+(m)+K+1)	The same
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Songer Kumar Sigh 7 (j+1<n ll K+1<m +2 Q(j+1)(K+1) ==1) (J+1/2 (K-1) ==1) dus + union (Jam + K, (J+1) & m + K-1) if (J-1) =0 &2 K+1 < m &2 Q(j-1) (K+1) ==1) dus + union (5 m + K, (J-1) mm + K+1) 1/(J-1>=0 44 R-1)=0 14 Q(j-1)[x-1]=1 dus+ umon (Jeom+K, (J-1) m+K-1); int a C = new int [nam];

int number of Islands = v;

for (5=0; J(n; S+t) {

for (Kv; K < m; K.pt) {

fa[J][K] ==1)

{ int X = dus > find (Jam + K);

} (c[n] = -v) humber of Islands ++ i 29 C[n] ++;

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