7		Page No. Date
	Smanth kv.	
	1BM1865112	
	Batch-6	
	(u libelain)	
	int vis [1001] = [False]	
	int arr (1001) (1001);	
	int m, n;	71
(100	int parent [1001] [1001] = log	
	int vi bool is Valid (int x, in	ty)
	if(x>m/ly>n/l y<	=0 (x < =0)
	return Calse True	Mary
	if (vis(a)(y) == quase ve time palse;	arr (x)(y)==0)
	return true;	
	4	
	- m lping	
	void union (int x int y i	nt par)
-(6)(Jentos I () (Doni) 1	
	vis(x)[y) True;	
	parent (x)(y) = par;	
	ie (is Valid (z-1, y+1))	10(1)
	if (is Valid (z-1, y+1)) vnion (x-1, y+1, pa	P):
	condition and	
	1-ip (isValid (x19+D)	
	mion (a 1 Ang bax);
	in () () () () () () () () () (
	if (is Valid (x+1, y+1)) union (x+1, y+1)	parli
	if (is Valid (x, y-1))	
	if (is Valid (x, y-1)) d union (x,y-	1 par)

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if Conversal	
 + (13valia (xx1, y-0)	-
 if (isvalid (xx1, y-1)) unibn (xx1, y-1, par)	-
if (is Valid (xx+1, y))	100
 union (x11, y, par)	
 if (is valid (x-1, y-1)) ounion (x-1, y-1, par)	9
 Junion (union (out) par	Say.
 7	100
 God - F day Dillion	
int man () L	
cin>>m>>n;	7
for i=d to m	1
for 5th ton	
cina>>arr (i)(5)	_
cont Parizahom	
 for 5=p to n	
if (arti)(i)==14(Insi)	1
union (ijii)	1
map Lint > mps	
for i= 1 to m	
for j=1 to n	
if (parent(i)(j) !=-1)	
mp[parent(i)(s))++;	
The property of the state of th	
(Allen the Molecular to	
cost (<mp. (kendl)<="" size()="" th=""><th></th></mp.>	
	Mess
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