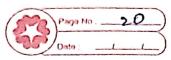
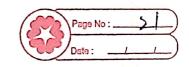
20	5	21



27 Topological Sorting # include < stdio . h? # include < stollib.h? # include < time 67 int a (10 3 [10], indegre [10], front = -1, even =-1, Stack (103, + 1103, kig m, word get ( ind m) { frients (" Enter adjacency matrix: 12") for (i=0; icn; i++) S frint (" Enter sow (d la", (i+1)); for (j:0; j'n; j++) scanf (". f. d", ba (i][j]); væid eal indegra (int m) &
int i, j, for(i=0; i=n; j++) { for (j=0; j=n; j++) {
indegru (i7 = indegru [i] + a (j)[:];} void fush (int x) { if (front = = -1 & R ress = = -1) front : seas = 0 else if (rear == n-1) { return; }



-else E rest + + ; } stock [ rear ] : "; in fof () { if ( front = = - 1 1/ front > reon) & return - 1 n: stack (front ]; if (front == rear 11 front > rear) { front = rear = -/; } else & front ++; } return v; int main () { ind i, v; frints (" Leter no of westices: "); scanf (" .f. s", b m); get (n); for (i: 0; i=n; i++) { indegra [i]: 0; } double t-time = 0.0; clock - 1 begin = clock (); ral-indegro (n); for (int i = 0; i < n; itt) if (indegree [i] = = 0) { fush (i);



udin ( 4 a + 1 = -1) 5
while (front != -1) &
int u = fof ();
if (u = = -1) { fof & break; }
t(k7 = u;
1 - ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
for (w=0; v <n; th="" v+t)="" {<=""></n;>
if (a (v)(u) = ()
((indegree [v]));
if (indegse To] = = 0) {
fush (v); }
}
7.
J
(lock + end = clock ();
A dimet +: (double)(And-begin) (locks-let. SEC.
frints (" Order :");
Jor (1 = 0; i < k; j + +) 5
frints ("./. d ( + 1' + Ti]). }
friends (" 'n for moterin = / d (+
7ine = // / , m, t line );
return 0;
<u>y</u>