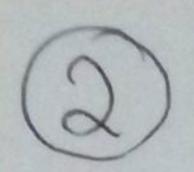
Computer Networks Lab. Batch - 3 Program - 7 Rutagest Ritik Pout 113m18C5151 19/11/20 # include < conio.h>
include < iostream.h> # define MAX 10 Class router & char adj-new [MAX], adj-old [MAX]; int table-new [MAX], table-old [MAX]; public: 3 (1) resturor for (int i = 0; i< MAX; i++) table-old [i] = table-new [i] = 99; void uppy () { for (int i=0) i< n ji++){ adj - old [i]= adj - new [i]; table-old [i] = table_new [i]; int equal () { for (int i = 0; i<n; i++) it (table- oldti] = table-new [i] ! todo adj-old[i] : adj-nw[i]) return 0; return 1;



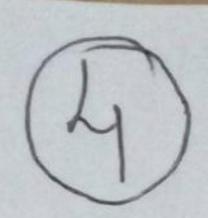
f (i tri) tudai pior contice "Enter 1 it corresponding volter is adjacent to volter "<<(char)(A'+j)</c>ilse enter 99:"</c> tor (int 120; i < n; i++) if (1) = 1) "xister retur metrix" tor (1=0, 1<n; 1++){ (j == 1) ti talde_new [i] = 0; cin >> table - new [i] ably - new [i] = (char) (A'+i); , contexendl; Void display () ? contice" In Distinction Router"; dor (int i = 0; i < n; i++) · Low Ectchar) (A) +1) cc "" ' cost << " In Outgoing line!"; for (i=0;i<n;i++) cout ex adj-new [i] <<" " cout ce" In Hop Count: "; for (i=0, i <n; i++) wut ce talele - new [i] « ";

Frage

(3)

S (i tri) blind biou for (int i = 0; i < n; i++) for (int 12=0; (11=1) && CE < W); k++) if Ctable - old [i]] = 99) Tt CC table - new [i] + & [i] . table - new [K] < table - new [K]) { table-new [k] = table-new [i]+ r. [i] table new [k] adij - new [k] = (Char) ('A'+i); void build-table () {. int 120, 120; While (i) = n) & for (i=j) i <n; i++){ or [1]. robbil). r. [i]. build (i); for (1=0; 1<n; 1++) It (!r [i]. Equal 4) } break;

or your



void main () {

chrscr()

cont << " Enter the number the roders (< "<< max << "):")

to (mt i = 0; i < n; i+t)

r (i]. input (i);

build table ();

to (i=0; i < n; i+t) {

cont << " Enter table entries to troute"

< (char) (! A' + i) << ":-";

r (i]. display ();

cont << endl << endl;

getch ();

(getch ();

sharp.