

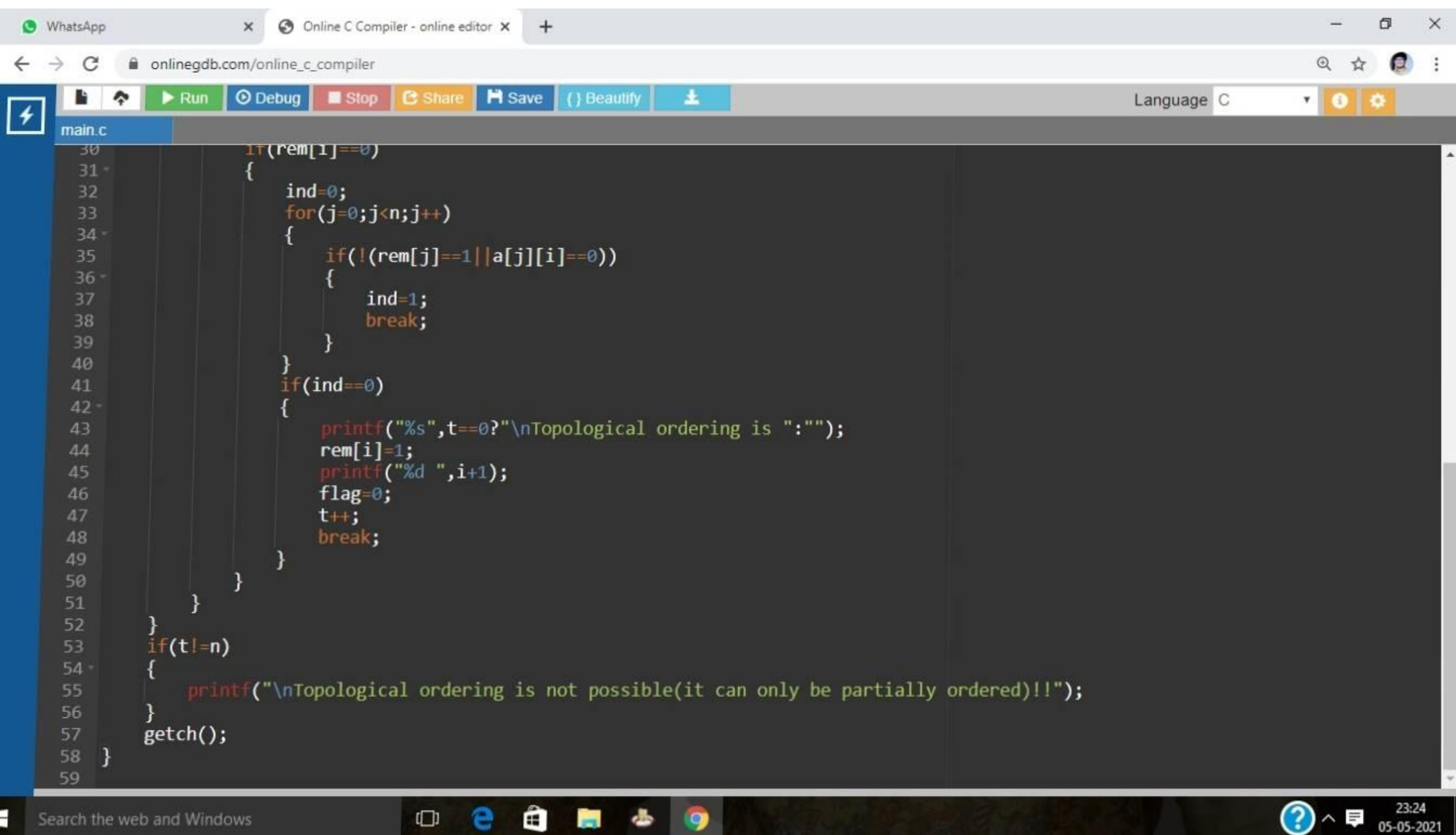
WhatsApp Online C Compiler - online editor

onlinegdb.com/online_c_compiler

Language C

main.c

```
9 #include<stdio.h>
10 #include<conio.h>
11 void main()
12 {
13     int a[20][20],rem[20],ind,n,i,j,flag=0,t=0;
14     printf("\nEnter the value of n \n");
15     scanf("%d",&n);
16     printf("\nEnter the adjacency matrix\n");
17     for(i=0;i<n;i++)
18     {
19         rem[i]=0;
20         for(j=0;j<n;j++)
21         {
22             scanf("%d",&a[i][j]);
23         }
24     }
25     while(flag==0)
26     {
27         flag=1;
28         for(i=0;i<n;i++)
29         {
30             if(rem[i]==0)
31             {
32                 ind=0;
33                 for(j=0;j<n;j++)
34                 {
35                     if(!(rem[j]==1||a[j][i]==0))
36                     {
37                         ind=1;
```



The screenshot shows a web browser window with the URL `onlinegdb.com/online_c_compiler`. The browser has two tabs: 'WhatsApp' and 'Online C Compiler - online editor'. The compiler interface includes a toolbar with buttons for 'Run', 'Debug', 'Stop', 'Share', 'Save', 'Beautify', and 'Download'. The language is set to 'C'. The code editor displays a C program for topological sorting. The code is as follows:

```
30     if(rem[i]==0)
31     {
32         ind=0;
33         for(j=0;j<n;j++)
34         {
35             if(!(rem[j]==1||a[j][i]==0))
36             {
37                 ind=1;
38                 break;
39             }
40         }
41         if(ind==0)
42         {
43             printf("%s",t==0?"\nTopological ordering is ":"");
44             rem[i]=1;
45             printf("%d ",i+1);
46             flag=0;
47             t++;
48             break;
49         }
50     }
51 }
52 }
53 if(t!=n)
54 {
55     printf("\nTopological ordering is not possible(it can only be partially ordered)!!");
56 }
57 getch();
58 }
59 }
```

The Windows taskbar is visible at the bottom, showing the search bar and several application icons. The system clock indicates the time is 23:24 on 05-05-2021.

WhatsApp Online C Compiler - online editor +

onlinegdb.com/online_c_compiler

main.c

input

```
Enter the value of n
4

Enter the adjacency matrix
0
1
1
0
0
0
0
0
1
0
1
0
0
0
0
0
0
0
0
0

Topological ordering is 1 3 2 4

...Program finished with exit code 255
Press ENTER to exit console.
```

Search the web and Windows

23:26 05-05-2021

