

Enter number of vertices: 4

Enter adjacency matrix:

1 0 1 1

1 1 1 0

1 0 0 1

1 1 0 1

The graph is CONNECTED.

Process returned 0 (0x0) execution time : 22.985 s

Press any key to continue.

Enter number of vertices: 4

Enter adjacency matrix:

0 0 0 1

1 0 1 1

0 0 1 1

1 0 0 1

The graph is NOT CONNECTED.

Process returned 0 (0x0) execution time : 23.757 s

Press any key to continue.

|

```

}
if (connected)
    printf("graph is connected");
else
    printf("graph is not connected");
return 0;
}

```

Output:

Enter number of vertices: 4

Enter adjacency matrix

1	0	0	1
1	1	1	0
1	0	1	0
1	1	0	0

graph is connected.

Enter number of vertices: 4

0	0	0	1
1	0	1	1
0	0	1	1
1	0	0	1

~~graph is not connected.~~

22/12/22
See