![A picture containing chart

Description automatically generated]()

BFS is level order transversal.it uses queue and visited array for trans versing.

![A picture containing text, blackboard

Description automatically generated]()

When 0 visited change it to 0.

Code:

![Graphical user interface, text, application

Description automatically generated]()

V vector to store ans. Q for queue and vis for visited array.

Here the vector given is graph stored as adjacency list.

Text

Description automatically generated

Adjacency list.

Time C-v+e

Space c-v