class Solution {

public:

// Function to return Breadth First Traversal of given graph.

vector<int> bfsOfGraph(int V, vector<int> adj[]) {

// Code

vector<bool> visited(V, false);

vector<int> ans;

bfs(0, visited, adj, ans);

return ans;

}

void bfs(int src, vector<bool> &visited, vector<int> adj[], vector<int> &ans){

queue<int> q;

q.push(src);

visited[src] = true;

while(!q.empty()){

int node = q.front();

ans.push\_back(node);

q.pop();

for(auto it: adj[node]){

if(!visited[it]){

visited[it] = true;

q.push(it);

}

}

}

}

};