

BFS

Breadth-first search (BFS) is an algorithm for traversing or searching tree or graph data structures. It starts at the tree root (or some arbitrary node of a graph). Explores the neighbor nodes first, before moving to the next level neighbors. Neighborhood nodes are those which are directly adjacent or connected to the current node.

Input: A graph 'Graph' and a starting vertex root of Graph

Output: traverse the whole graph according to the traversal strategy
and print the order of traversal