Breadth first search and depth first search.

===➔ BFS and DFS are graph traversal algorithms.

BFS

Breadth First Search (BFS) algorithm traverses a graph in a breadth ward motion and uses a queue to remember to get the next vertex to start a search when a dead end occurs in any iteration.

DFS

Depth First Search (DFS) algorithm traverses a graph in a depth ward motion and uses a stack to remember to get the next vertex to start a search when a dead end occurs in any iteration.

Notes :-

BFS uses Queue to find the shortest path.

DFS uses Stack to find the shortest path.

BFS is better when target is closer to Source.

DFS is better when target is far from source.

BFS is slower than DFS.

DFS is faster than BFS.