Lab 7: Graphs ReadMe

Most of the code is from the github of this video link but rearranged and I added some things: <https://youtu.be/dS44jZyj5gU?si=ooJJjvKvQRp7PQ8v>

This is the github link: <https://github.com/codingcleverly/graphs_freeCodeCamp>

Edge: The data of the graph

Vertex: Connects the edges

How the code works: There is already a graph built into the code so run the file MainGraph.java and it should print the depth first search (DFS) and the breadth first search (BFS) of the graph.

Depth first search uses a stack and searches by beginning at the root node and goes through the nodes as far as possible until all the nodes are visited.

Breadth first search uses a queue and searches by once again, beginning at the root node but goes through all the nodes that the current root node has before moving onto the next node that are not visited.