**Depth first search and Breadth first search**

Breadth First Search:

* For finding shortest path in graph
* Uses Queue data structure (FIFO)
* Vertex based technique
* Good for checking if there exists a path between two vertices.
* Going layer by layer.

DFS:

* Uses stack data structure (LIFO)
* Edge based technique
* Application: Backtracking, complete search, finding all paths, etc…
* Using recursion

Ways of searching not just for graphs.