

A decorative vertical bar on the left side of the slide. It features a dark teal background with a white vertical stripe. To the right of the stripe are several orange circles of varying sizes, and a thin orange vertical line is positioned further to the right.

DATA STRUCTURES USING 'C'

Graph searching techniques

DFS(Brute force)

- Put the initial node on a list START.
- Step 2 If START is empty or start= GOAL terminate search.
- Remove first node from list call it a
- If a= goal terminate search with success
- Else if node a has successors generate all of them at end of list START.
- Go to step 2.

BFS Algo.(Brute force)

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- Go to step 2.