

## BFS

\* Successor fn  $\rightarrow$  alpha order

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Open: ~~A~~ ~~S~~ ~~T~~ ~~Z~~ ~~F~~ ~~O~~ ~~R~~ ~~K~~ ~~A~~ ~~B~~ C P M  
 Closed: A S T Z F O R K

Solution:  $A \rightarrow S$   
 $S \rightarrow F$   
 $F \rightarrow B$

Recreate the path  
 state keeps a pointer  
 to its parent  
 & which action was used

