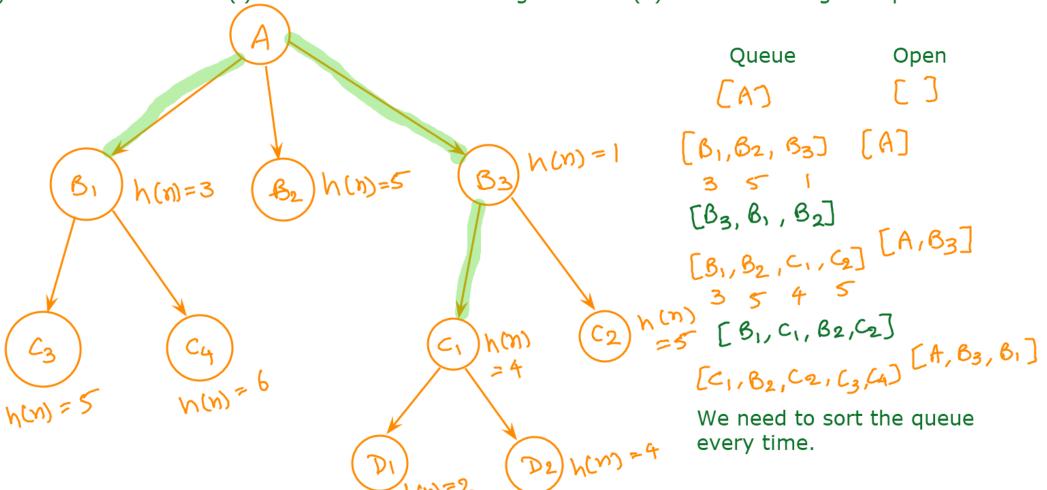
Best First Search Strategies:

- (1) BFS & DFS both are exhaustive searches (They expand too many nodes)
- (2) Two costs involved- (i) Actual cost to reach the goal node. (ii) Cost for finding the optimal solution.



Algorithm 'A': Avoiding paths those are estimated as 'expensive'.

Evaluation Function: g(n) + h(n); where

g(n): cost to reach to state 'n' via optimal path,

h(n): estimated cost to reach from state 'n' to goal state (heuristic value of 'n')

Here, if h(n) is admissible then algorithm is called A^*

