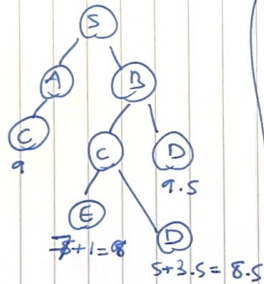
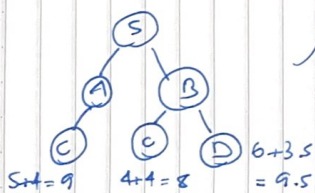
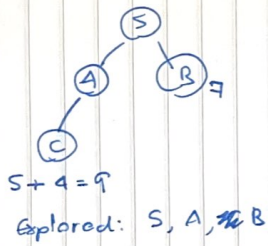
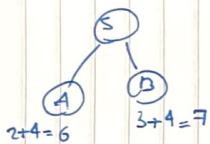
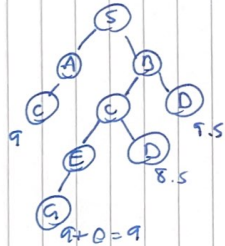


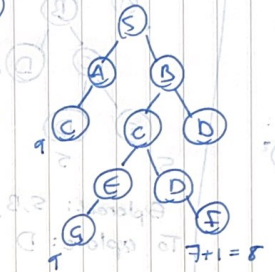
Inside cell: $h(w)$
Outside cell: $g(w)$



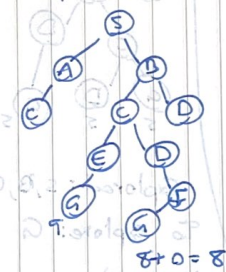
Explored: S, A, B, C, D



Explored: S, A, B, C, D, G
To explore: F (8)

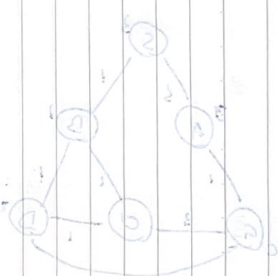


Explored: S, A, B, C, D, F
To explore: G (9)

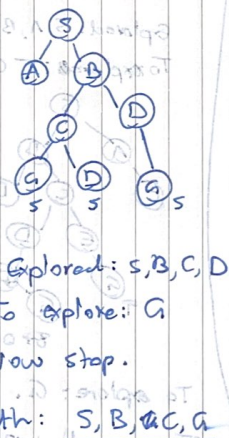
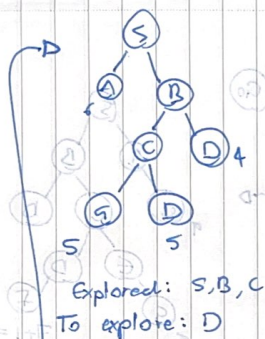
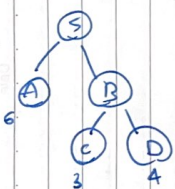
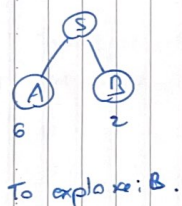
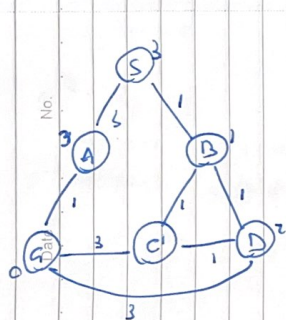


To explore: G.
Then, path would be:

S, B, C, D, F, G.



Date: _____
No. _____



Is this optimal? We have a shorter path.
 $S \rightarrow A \rightarrow G$ path cost is 4.

Heuristics must satisfy some conditions.

