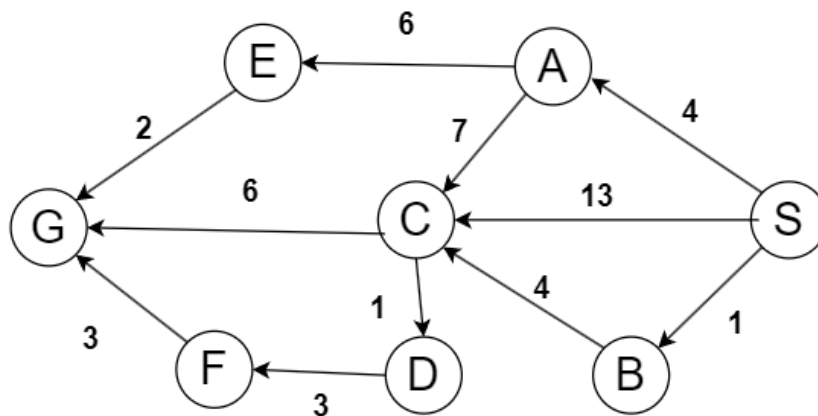


Name:	ID:	Section:
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- 1)a.** Comment on the admissibility of heuristic and fix any values on the table if needed. (4)
- b.** Now perform A* search on the edited heuristic values if any. (6)
- c.** Now comment on the heuristic consistency of the nodes S and F. Must show calculation to justify your answer. (4)
- d.** Using the updated heuristic table, can we perform a A* Search to find optimal path from state S to node F? Please provide a brief explanation for your answer (4)



states→n	h(n)
S	11
A	7
B	9
C	7
D	7
E	1
F	2
G	0