a) Depth-first search.
   States expanded: S-A-C-D-E-F-G
   Path returned: S-A-C-D-E-F-G

b) Breadth-first search.
   States expanded: S-A-B-C-F-G
   Path returned: S-A-G

c) Uniform cost search
   States expanded: S-A-C-B-D-F-G
   Path returned: S-A-F-G

d) Greedy search with the heuristic h shown on the graph.
   States expanded: S-B-D-E-F-G
   Path returned: S-B-D-E-F-G

e) A* search with the same heuristic.
   States expanded: S-A-B-F-G
   Path returned: S-A-F-G