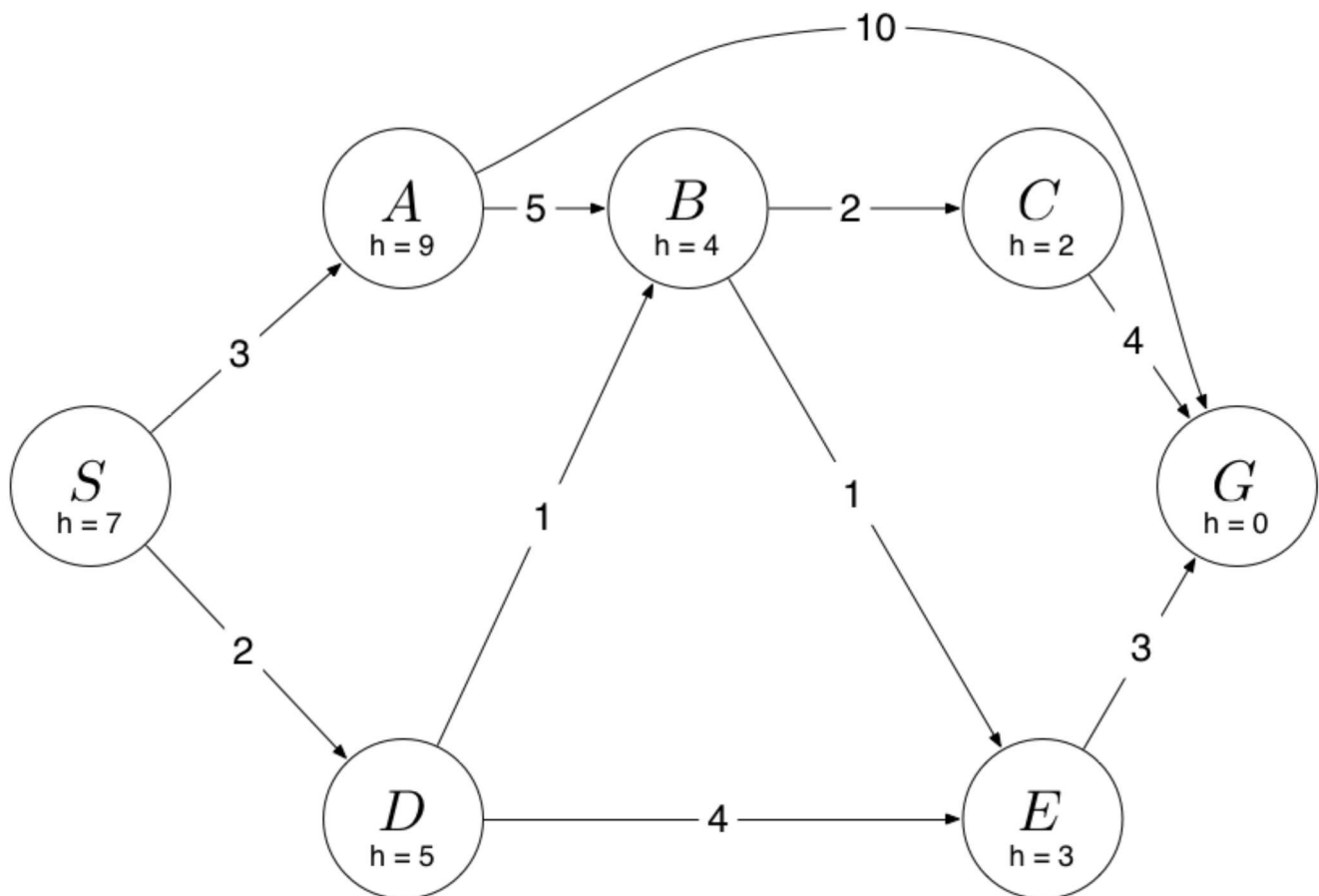# Quiz 2: Greedy Search
Quiz 2: Greedy Search

1/1 point (ungraded)

Which solution would greedy search find if run on the graph shown below?

Assume that ties are broken alphabetically. For example, a partial plan $S \rightarrow X \rightarrow A$ would be expanded before $S \rightarrow X \rightarrow B$; similarly, $S \rightarrow A \rightarrow Z$ would be expanded before $S \rightarrow B \rightarrow A$.

What solution is returned by greedy search?

- $S \rightarrow A \rightarrow G$
- $S \rightarrow A \rightarrow B \rightarrow C \rightarrow G$
- $S \rightarrow D \rightarrow B \rightarrow C \rightarrow G$
- $S \rightarrow D \rightarrow B \rightarrow E \rightarrow G$
- $S \rightarrow D \rightarrow E \rightarrow G$ ✔

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✔ Correct (1/1 point)