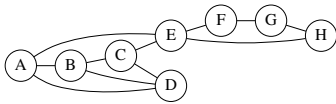


1. Write your name below.

2. Trace the action of the depth-first search algorithm, DFS on p. 604 of the textbook on the following graph, in a manner similar to the example in Figure 22.4.

When there is a choice, visit vertices in alphabetical order.

Indicate details such as edge colors and discovery and finishing times.



[additional space for answering the earlier question]