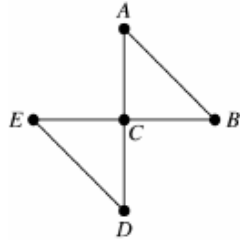
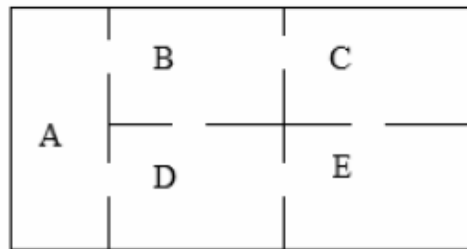


Euler Paths, & Circuits

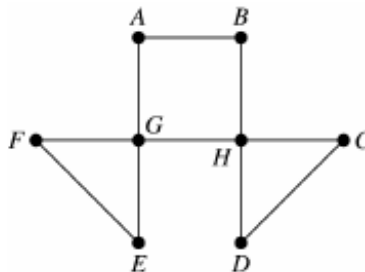
4. In the following graph, determine an Euler circuit.



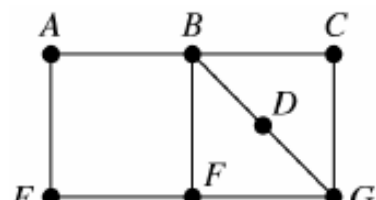
5. Is it possible for a person to walk through each doorway in the house, whose floor plan is shown below, without using any of the doorways twice? If so, indicate which room the person may start and where he or she will end.



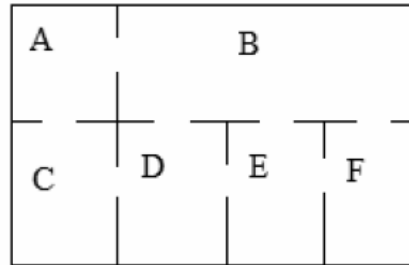
6. Use Fleury's algorithm to determine an Euler circuit in the following graph.



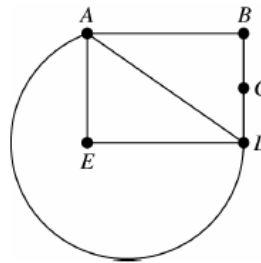
4. In the following graph, determine an Euler circuit.



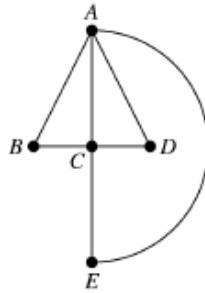
5. Is it possible for a person to walk through each doorway in the house, whose floor plan is shown below, without using any of the doorways twice? If so, indicate which room the person may start and where he or she will end.



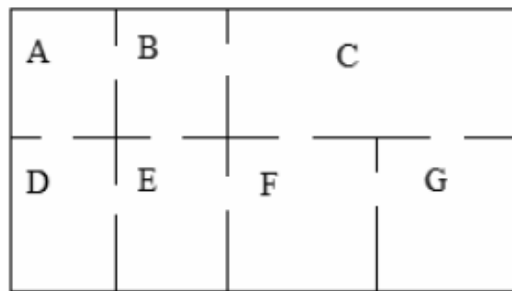
6. Use Fleury's algorithm to determine an Euler circuit in the following graph.



4. In the following graph, determine an Euler circuit.



5. Is it possible for a person to walk through each doorway in the house, whose floor plan is shown below, without using any of the doorways twice? If so, indicate which room the person may start and where he or she will end.



6. Use Fleury's algorithm to determine and Euler circuit in the following graph.

