AP Computer Science	Lesson 0402
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Download the file ZCScix35_Graph_Gift20180423.zip. This contains the complete Netbeans project to implement the low level classes for the Graph Theory project. Make this your project. Henceforth, I wish to you add methods to your project.

For today, implement the following methods in the Graph class.

Program 1. Create a method public List<Vertex> adjacents(Vertex v) returns a list of the vertices which share an edge with v (excluding v). Create another method public List<Vertex> associates(Vertex v) returns a list of vertices which may be visited by a walk initiating at v (including v).

Use the above methods and recursion to accomplish the next task.

Program 2. Create a method public boolean isConnected() which returns true if the graph is connected, and false otherwise.

After your have read this, please acknowledge that by filling out the following Google Forms checkin.

0402 AP Computer Science Checkin