UML Class Diagram

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|                        DSAGraph                           |
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| - verticies : DSALinkedList                               |
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| + DSAGraph()                                              |
| + addVertex(String) : void                                |
| + addEdge(String, String) : void                          |
| + addEdge(DSAGraphVertex, DSAGraphVertex) : void          |
| + hasVertex(String) : boolean                             |
| + isAdjacent(String, String) : boolean                    |
| + isAdjacent(DSAGraphVertex, DSAGraphVertex) : boolean    |
| + getAdjacent(String) : DSALinkedList                     |
| + getVertex(String) : DSAGraphVertex                      |
| +display()                                                |
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```

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+--------------------------------------+
|           DSAGraphVertex             |
+--------------------------------------+
| - label : String                     |
| - links : DSALinkedList              |
+--------------------------------------+
| + DSAGraphVertex(String)             |
| + getLabel() : String                |
| + getAdjacent() : DSALinkedList      |
| + getEdgeCount() : int               |
| + toString() ; String                |
| + addEdge(DSAGraphVertex) : void     |
|                                      |
|                                      |
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```