## UML Diagram

Day: Saturday
Datc: 12/03/22

## DSAGraph

- vertices (DSALINKEdLIST)
- + add vurtex (string: lab a): none
- + add Edges (string: labul, labul): none
- + has Vurtex (String label): booken
- + gutvertex count (none): integer
- + getEdgecount(none):integer
- + gutvutex (stringlabu): vutex
- + getAdjacunt (string laber): Vertexlist
- + is Adjacent (string laber 1, laber 2): booken
- + displayAsList(none) = none
- + Breathfirst (none): DSALinkedlist
- + Depth pirst (none): DSALinkedList



inner private class

## PSAGraph Vcrtcx

- string label
- DSALinkedlist links
- Boolean visited
- + gettaber (none) : string
- + qetAdjacent (none): Vertex List
- + add Edge (vertex): none
- + setvisited (no ne): none
- + dearvisited (none): none
- + gutvisited (none): Boolean
- + getstring (none): String