













Main Methods of the Graph ADT

- Vertices and edges
 - are positions
 - store elements
- Accessor methods
 - endVertices(e): an array of the two endvertices of e
 - opposite(v, e): the vertex opposite of v on e
 - areAdjacent(v, w): true iff v and w are adjacent
 - replace(v, x): replace element at vertex v with x
 - replace(e, x): replace element at edge e with x

- Update methods
 - insertVertex(o): insert a vertex storing element o
 - insertEdge(v, w, o): insert an edge (v,w) storing element o
 - removeVertex(v): remove vertex v (and its incident edges)
 - removeEdge(e): remove edge e
- Iterable collection methods
 - incidentEdges(v): edges incident to v
 - vertices(): all vertices in the graph
 - edges(): all edges in the graph

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