

VertexL <v, e=""></v,>	- u: VertexL <v, e<="" th=""></v,>
- value: V	✓ U. VOITOXE\V, E
- key: E	1
- degree: int	
- distance: double	
- color: byte	- v: VertexL <v, e<="" td=""></v,>
- predecessor: int	←
- initialTime: int	1
- finalTime: int	
+ Vertex(V)	
+ setValue(V): void	
+ getValue(): V	
+ getKey(): E	
+ setKey(E): void	
+ getDegree(): int	
+ setDistance(double): void	
+ getDistance(): double	
+ setColor(byte): void	
+ getColor(): byte	
+ setPredecessor(int): void	
+ getPredecessor(): int	
+ getInitialTime(): int	
+ setInitialTime(int): void	
+ getFinalTime(): int	
+ setFinalTime(int): void	
+ addAdjacentVertex(int): VertexL <v, e=""></v,>	
+ getAdjacencyList(): ArrayList <vertexl<v, e="">>></vertexl<v,>	
+ addAdjacentVertex(VertexL <v, e="">>>): void</v,>	
+ addAdjacencyList(ArrayList <vertexl<v, e="">>): void</vertexl<v,>	
+ deleteFromAdjacencyList(int): void	
+ deleteAdjacencyList(): void	
+ compareTo(VertexL <v, e="">): int</v,>	

EdgeL<V, E>

- weight: E

+ Edge(Vertex<V>, int)

getWeight(): E

+ setWeight(E): void

+ getOriginVertex(): VertexL<V>
+ setOriginVertex(VertexL<V>): void

+ compareTo(EdgeL<V, E>): int

+ getDestinationVertex(): VertexL<V>

- setDestinationVertex(VertexL<V>): void