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| Name of edge class function | Uitility of edge class function | Arguments, parameters |
| Edge | Parameter constructor for unweighted graphs. | Vertex u, Vertex v |
| Edge | Parameter constructor for unweighted graphs. | Vertex u, Vertex v, string lbl |
| Edge | Parameter constructor for weighted graphs. | Vertex u, Vertex v, int w, string lbl |
| Edge | Default constructor. |  |
| bool operator< | Compares two Edges. Operator< is defined so Edges can be sorted with std::sort. | const Edge& other |
| string getLabel | Gets edge label. |  |
| int getWeight | Gets edge weight. |  |
| Bool operator== | Compares two edges' source and dest. | Edge& other |
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