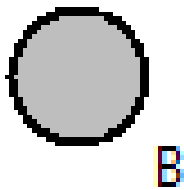
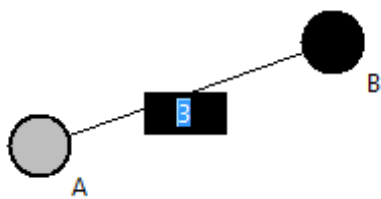


## CONSTRUCTING A GRAPH

Click to create nodes:



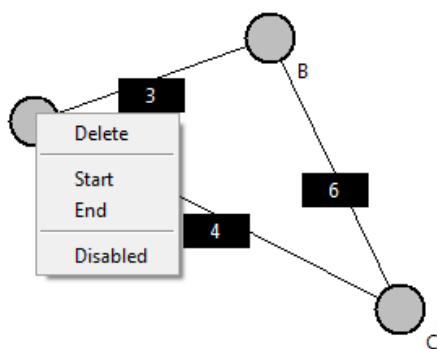
Click and drag to make a new arc and node:



The weight of the arc will be highlighted allowing you to type a weight. Drag between any nodes to create more arcs.

Shift-click a node to move it

Right click a node or arc to bring up it's menu:



## RUNNING AN ALGORITHM

1. Select start and end nodes (if required for a particular algorithm). If you don't manually set these the program will randomly assign them.
2. Select the algorithm from the dropdown list
3. Select the speed required using the slider. At the slow end, the algorithm will be stepped through manually by the user. At the other end the algorithm is performed instantly showing the final result. In the middle the algorithm is animated though at the specified speed.
4. Press start to run the algorithm.
5. TO aid understanding the matrix and arc views can be shown using the View menu.