Breadth-first traversal logic

bft – called to visit the entire graph in breadth-first sequence, starting with the first.

```
void bft (graph)
set all vertices as unvisited
push first vertex onto queue
mark first vertex as visited
position at second vertex
                                     (there might not be one)
while (move vertices in graph)
       if (vertex not visited)
               push vertex onto queue
               mark vertex as visited
               while (queue not empty)
                      pop queue
                      visit popped vertex
                      position at popped vertex's first neighbor
                                                                      (might not be one)
                      while (more neighbors for the popped vertex)
                              if (neighbor not visited)
                                     push neighbor onto queue
                                     mark neighbor as visited
                              endif
                              position at next neighbor
                      end while
               end while
       endif
       position at next vertex
end while
```