```
1: function holeBoundary(nodes)
2:     for i 0 to nodes.size do
3:         if i.neighbours.size < 3||hamCycle == false then
4:             make i as hole boundary node
5:         else
6:             do not make i as hole boundary node
                   ▷ i.nieghbors.size indicates number of neighbours node i has
   ▷ hamCycle returns true if node i has Hamiltonian cycle in its neighbour
   graph
7:         end if
8:     end for
9: end function
```