1: **procedure** CoverageHoleDiscovery
2:     *Deploy nodes randomly in network area*
3:     findNeighbours(nodes)
                    ▷ This will find all *1-hop and 2-hop neighbours* of all nodes
4:     holeBoundary(nodes)
                        ▷ Finds whether or not nodes is hole boundary node
5:     initiate(nodes)
                    ▷ Finds initiators, and starts finding cycles in network
6: **end procedure**