```
algorithm
     + algorithm()
     + ~algorithm()
     + run()
     + check()
     + reset()
           bfs
 # act bfs num
 # qu
 # bfs order
 # tree
 # bfs number
 # reached nodes
 # roots
 # whole graph
 # start
 # level number
 # non tree
 # preds
 + bfs()
 + ~bfs()
 + run()
 + check()
 + reset()
 + start_node()
 + start node()
 + scan whole graph()
 + scan whole graph()
 + calc level()
 and 26 more...
 - bfs sub()
         mybfs
+ mybfs()
+ popped node handler()
+ finished handler()
```