1. Insert\_sort
2. Choise\_sort
3. Bubble\_sort
4. Merge\_sort
5. Hoar\_sort
6. Eratosthen
7. Miller-Rabin test
8. Hamming\_numbers
9. Fibonacci
10. LCM+GCD
11. Depth list
12. Permutations
13. Generate\_permutations
14. Cartesian product
15. Generate parenthesis
16. Count\_way
17. Diagonals
18. Diagonals 2
19. Max\_sum\_path\_in\_matrix
20. Min\_sum\_path\_in\_matrix
21. Matrix\_product
22. Matrix\_determinant
23. Binary\_search
24. Longest\_common\_subsequence
25. Levenstein\_distance
26. Largest\_increacing\_subsequence
27. Longest arithmetic subsequence
28. Find\_longest\_substring\_bracket
29. Check\_braces
30. Reverse\_polish\_notation
31. Convert\_to\_base
32. Linked\_list
33. DFS (path in matrix). Dfs (count island).
34. BFS (path chess knight, path chess bishop)
35. Dijkstra (+cheap path in graph)
36. Algoritm Prima (minimum spanning tree)
37. Manaker algoritm (longest palindrome)
38. All sums array
39. All combinations number