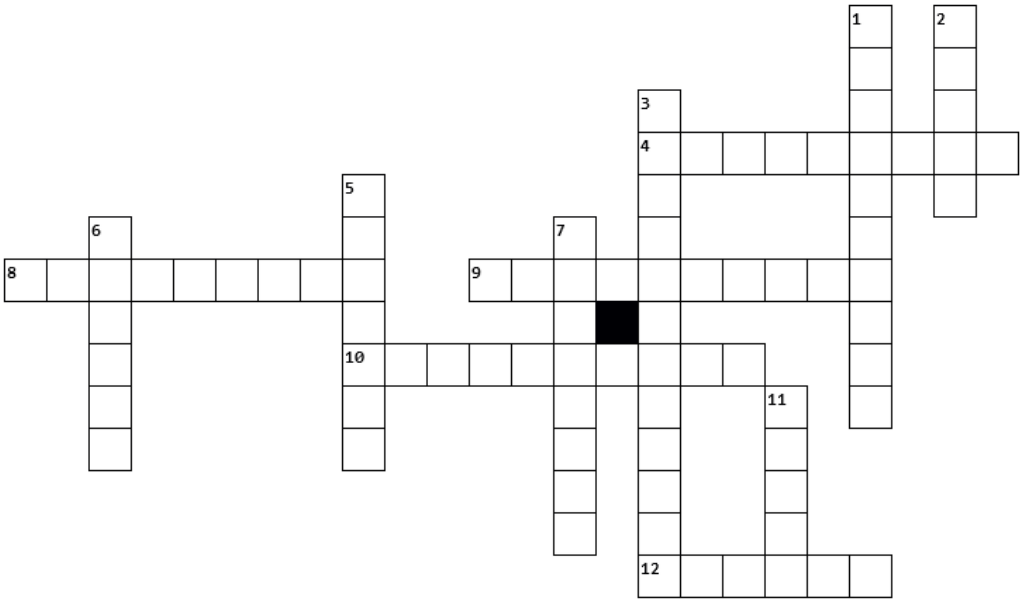
Design of Analysis Algorithm Crossword Puzzle activity 2024-25 Part-I

Name: **Roll No** **Class**



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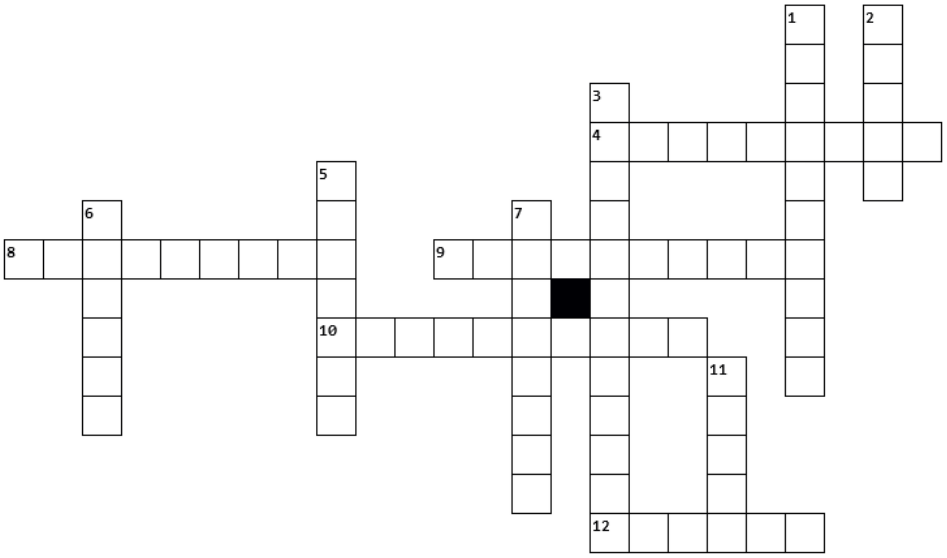

Across

4. is a procedure for solving a problem

8. sorting technique with worst case time complexity O(n2)

9. Which knapsack problem, is solved most efficiently using greedy approach

10. graph problem solved by using dynamic programming

12. approach to solve activity selection problem

Down

1. dynamic programming uses principle of

2. bit is reserved as a parity bit in an ASCII s

3. is used for solving the N Queens Problem

5. Best feasible solution

6. Search technique needs sorted input list

7. invented all pair shortest path

11. Which is external sorting algorithm