

Problem 1: Find Minimum in Array

- Time Complexity: $O(n)$.

Problem 2: Find Average of Array Elements

- Time Complexity: $O(n)$

Problem 3: Check if a Number is Prime

- Time Complexity: $O(n)$

Problem 4: Finding Factorial Recursively

- Time Complexity: $O(n)$

Problem 5: Find nth Fibonacci Number Using Recursion

- Time Complexity: $O(2n)$

Problem 6: Power Function

- Time Complexity: $O(\log n)$

Problem 7: Print All Permutations of a String

- Time Complexity: $O(n!)$

Problem 8: Check if String Consists Only of Digits

- Time Complexity: $O(n)$.

Problem 9: Find Binomial Coefficient Recursively

- Time Complexity: $O(nk)$

Problem 10: Find GCD Using Recursion (Euclidean Algorithm)

- Time Complexity: $(\log(\min(a,b)))$