

AAD1 (CSE2631) LAB EXPERIMENT

EXPERIMENT-01

1. Course CO, PO, introduction of algorithm.
2. Importance of Algorithms in Problem solving --- Hemant Jain (Chapter 2)
3. Write the iterative code of the following problems [Also write these five steps Constraints, Ideas Generation, Complexities, Coding, Testing for each of the problems]
 - Sum of n numbers
 - factorial of a number
 - Generating nth Fibonacci number
 - Linear search
 - Binary search