

1.
 - (a) Micro & Macro analysis of an algorithm
 - (b) Difference between Link List & Array Data Structure
 - (c) Difference between Brute Force & Divide & Conquer Approach
 - (d) Loop Rollover Code tuning technique
2. Make algorithms for
 - (a) Insertion in a doubly circular link list
 - (b) Quick sort
 - (c) Integer Multiplication using divide and conquer
3. Write short notes on
 - (a) Master Theorem
 - (b) Deletion in a Binary Search tree