



# **LIST OF IMPORTANT PROGRAMS FOR CAMPUS PLACEMENTS OF VARIOUS COMPANIES (SET-5)**

1. Write a program to make all numbers of an array be made equal
2. Write a program to find minimum sum of absolute difference of given array
3. Write a program to sort elements of an array by frequency
4. Write a program to sort an array according to the order defined by another array
5. Write a program to replace each element of the array by its rank in the array
6. Write a program to find equilibrium index of an array
7. Write a program for array rotation – Left and right
8. Write a program for block swap algorithm for array rotation
9. Write a program for juggling algorithm for array rotation
10. Write a program for circular rotation of an array by K positions
11. Write a program to convert an array into a zig-zag fashion
12. Write a program to merge two sorted arrays
13. Write a program to rearrange positive and negative numbers in an array
14. Write a program to find sum of all odd frequency elements in an array
15. Write a program to find median of two sorted arrays
16. Write a program for 0 1 Knapsack problem
17. Write a program for Matrix operations (Addition, subtraction and multiplication)
18. Write a program for Transpose of a matrix
19. Write a program for Upper triangular matrix or not
20. Write a program for Lower triangular matrix or not
21. Write a program for The maximum element in a row