

DSA 2003

Assessment -1

Use C/C++

1. Write and implement a program to reverse the given array.
2. Write and implement a program to rotate the elements of an array by d elements.
3. Given two strings $s1$ and $s2$, find if $s1$ is a substring of $s2$. If yes, return the index of the first occurrence, else return -1.
4. Write and implement a program to insert an element in an array at a specified location.
5. Write and implement a program to find the median of two arrays of same size. (Use bubble sort)
6. Write and implement a program to print all the repeated numbers in an array with frequency.
7. Write and implement a program to perform multiplication of two matrices (2-dimensional arrays).