

# Lab 11 Tasks

## Task 1:

Create an arraylist of 5 elements added by user. Then write this list to the text file present on the Desktop of your PC using BufferedWriter. After writing, delete the file.

## Task 2:

Create a text file whose name is your name. Write your full name and qualifications in separate lines and then read it to show the text present in file to console window.

## Task 3:

Create a text file whose name is your roll number. Write your full name and qualifications in separate lines, also write an array into file and read the array and roll number from file and modify the array in way that negative numbers appear first then positive but order of elements must not be changed. Then display the array and write back into file. Then read the array from to check array.

## Task 4:

Create a text file named 'student\_details.txt' and write your name, age, and hobbies on separate lines. Additionally, serialize an array of integers into the file. Read the data and array from the file. Implement a program to segregate the array elements, placing all even numbers before odd numbers while maintaining the original order within even and odd groups. Display the modified array and rewrite it back into the file. Finally, read the array from the file to verify the changes.

## Task 5:

Create a text file named as "Confidential.txt". Now, take input of designation from user. If the entered input is "Faculty", then give the RWX permissions to user. If the designation is student then give only the read permissions.

After assigning the permissions, show the Access Rights' status.