**SENG 101 LABWORK 9**

1. **Write a C program that asks the user to enter 5 integers and store them in an array of size 5. The program then calculates the sum and average of these integers and displays the results.**
2. **Write a C program that accepts an array of 10 integers from the user and reverses the array. Display the original and the reversed array.**
3. **Write a C program that reads 10 integers into an array, checks if the array is a palindrome (i.e., it reads the same backward as forward), and displays the result.**
4. **Write a C program to accept 10 integers from the user and create a second array that stores only the even numbers from the first array. Display both arrays.**