

## **CS232 Operating Systems Lab**

### **OS Lab Assignment**

**Date: 10.02.2025**

1. Write a program that creates multiple threads. Each thread should receive a structure containing a thread ID and a message string. The thread should print both the ID and the message.
2. Write a program that calculates the sum of a large array of integers using multiple threads. Divide the array into equal chunks, with each thread summing its assigned chunk. The main thread should then combine the partial sums from each thread to get the final result.