**Computer Networks Lab Assignment 6**

(Implementation of Hamming Code using C or C++)

**Test Case 1:** Input: Enter the number of bits in the input data: 8

Input: Enter the data: 11010011

Output: Transmitted data (Encoded data or hamming code): 011110100011

Input: Enter the received data: 011111100011

Output: Error detected at bit position 6

**Test Case 2:** Input: Enter the number of bits in the input data: 4

Input: Enter the data: 1011

Output: Transmitted data (Encoded data or hamming code): 0110011

Input: Enter the received data: 0110011

Output: No errors in the received data