

CS 359: Assignment 9

Assignment Date: 05-04-2021

Problem Statement

1. Write a C program in TCP to send a string "Indian Institute of Technology Patna" to the server. The server will determine the number of vowels in the string and it will display them.

2. Write a C program in TCP to send a string from client to server. On the server side, display the string first and then check if it is a palindrome string.

3. Write a C program in TCP to send an integer array from client to server. On the server side, display the array and determine the sum of elements. This sum will be sent back to the client and display on the client side.