

Heritage Institute of Technology
Department of Computer Sc. & Engg. (Data Science)
BTech, 4th Year 1st Semester
Paper: Fundamentals of Computer Networks Lab (CSEN4173)
List of Assignments
Session 2025-2026

List of LAB Assignments:

Day 1:

Getting familiar with the Networking (Socket) API and associated data structures.

Day 2:

Implement Simple TCP Client Server Application.

Day 3:

1. Implement TCP Echo Server Client Application.
2. Implement Multi-Client TCP Echo Server using Threads.
3. Implement TCP Time Server that returns the current server time to the client.