

**SOFE4790 Distributed Systems (Fall 2021 - Dr. H. Singh)**

**Lab#1 – Client / Server Communication**

**Honour code**: By submitting this lab report, I (name and banner ID# below) affirm this is my own work, and I have not asked any of my fellow students or others for their source code or solutions to complete this lab, and I have not offered my source code or solutions for this lab to any of my fellow students.

**Name**:

**Banner ID#**:

Note: please adjust the number of tasks for each lab as needed.

**Task #1:** write the name of the task as in the lab document

1. **Briefly explain how you accomplished the task**
2. **Results**
3. **Challenges and solutions** (if you did not face any challenges, just write so)
4. **Briefly explain the concept and differences in: Network Bandwidth, Throughput, and Latency?**

**Task #2:** write the name of the task as in the lab document

1. **Briefly explain how you accomplished the task**
2. **Results**
3. **Challenges and solutions**

**Task #3:** write the name of the task as in the lab document

1. **Briefly explain how you accomplished the task**
2. **Results**
3. **Challenges and solutions**

**Task #4:** write the name of the task as in the lab document

1. **Briefly explain how you accomplished the task**
2. **Results**
3. **Challenges and solutions**