National University of Computer and Emerging Sciences Chiniot-Faisalabad Campus



Lab 02

CL3001 – Computer Networks - Lab

| Lab Instructor | Farwa Ahmad |
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| Semester | Spring 2024 |

**FAST School of Computing**

**Department of Software Engineering**

**Instructions**

1. Make a PDF document with the convention “ROLLNO\_ LAB#\_ SECTION” and put all your source code and snapshots of its output in it.

2. Plagiarism is strictly prohibited, if you take a code snippet off the internet, mention its reference.

3. Do not discuss solutions with one another. Copying the solution from any source can lead to ZERO marks.

**Lab Tasks**

Task 1

You are given server side code for UDP communication. Write code for client side and complete the program. Port number must be obtained through Command line arguments as in server side code.

Task 2

You are given server side code for TCP communication. Write code for client side and complete the program. Both server and client can send and receive data.

CL2006 – Operating System – Lab