**Indian Institute of Information Technology, Nagpur, India**

**Department of Computer Science & Engineering**

**Session 2019-20**

**Lab Assignment 2**

**Course Name:** **Computer Networks**  **Date: 09/08/19**

**Part 1:** Re-implement program given in assignment 1 using UDP socket.

**Part 2:** Modify assignment 1 such that client and server need not require strict alternate turn for sending data.

**Part 3:** Implement concurrent sever using TCP socket. A concurrent server is one which can accept connection request from multiple clients concurrently and serve them concurrently. (**Hint:** Use threading). Your server should return the addition and subtraction of the two numbers sent by any client to that client. Assume that there are no errors.

**Deadline: 18/08/19 for all batches.**

**Note: Evaluation would be done in practical slots.**

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