

National Institute of Technology, Rourkela

DCCN Lab (CS3072)

6th Semester – 2023 Spring Sem

Evaluation Scheme:-

Day to Day Evaluation: 60 Marks

Viva : 20 Marks

Quiz: 20 Marks

Instructions for the Lab

- A. If a student is absent on the day of evaluation, will be awarded ZERO for that evaluation.
 - B. Turn off your systems before leaving lab. Do not use mobile phone during lab hours.
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Lab 5

Q.1 Run the program given in UDP_Socket document (Example 6.1,6.2,6.3 and 6.4)

Q.2 Execute a client/server program using UDP service for adding a two integer numbers requested by the client and evaluated at server and get back result at the client

Q.3 Execute a client/server program for simple calculator having following operations addition, subtraction, multiplication, division, and detecting prime numbers. Input entered at the client side and evaluated at server machine and get back result at the client machine. Try this question for both TCP and UDP socket programming.