**Jaypee Institute of Information Technology, Noida-128**

**CN Lab (15B17CI571) Exercises**

**5th Semester – 2019(Odd Semester)**

Evaluation Scheme:-

Day to Day Evaluation + CN Lab Project: 60 Marks

Lab Test‐1: 20 Marks

Lab Test‐2: 20 Marks

**Instruction: This lab will be submitted as assignment by student in Google classroom.**

**Lab 6**

Q.1 Execute a TCP client/server program to implement simple calculator for 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.

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