



संगणक विज्ञान एवं अभियांत्रिकी विभाग
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
इलाहाबाद-211004 (भारत)

Department of Computer Science & Engineering
Motilal Nehru National Institute of Technology Allahabad
Allahabad - 211 004 (India)

Class: B.Tech.-7th Semester

Subject: Distributed System Lab (CS-17201)

ASSIGNMENT-5

- (i) Implement concurrent echo client-server application.
- (ii) Implement a client-server program in which the server accepts a connection from a client and updates its own Master table by adding the client information and send the updated table to client, so client can update their own table.

Table format:

Node No	IP Address	Port no
1	172.31.100.36	2345
2	172.31.100.40	3128
3	172.31.100.52	2323

(iii) Develop a client-server program to implement a date-time server and client. Upon connection establishment, the server should send its current date, time and CPU load information to its clients.