Problem Statement No.1

Implement multi-threaded client/server Process communication using RMI.

Problem Statement No.2

Develop any distributed application for implementing client-server communication programs based on Java Sockets.

Problem Statement No.3

Develop distributed application using CORBA to demonstrate objectbrokering. (Calculator operations).

Problem Statement No.4

Develop any distributed application using CORBA to demonstrate object brokering. (String Concatenation operations).

Problem Statement No.5

Develop a distributed system, to find sum of N elements in an array by distributing N/n elements to n number of processors MPI or OpenMP. Demonstrate by displaying the intermediate sums calculated at different processors.

Problem Statement No.6

Implement Berkeley algorithm for clock synchronization

Problem Statement No.7

Implement token ring based mutual exclusion algorithm.

Problem Statement no.8

Implement Bully and Ring algorithm for leader election.

Problem Statement no.9

Create a simple web service and write distributed application(calculator) to consume the Web Service.