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| 1 | |  | | --- | | **SOCKET PROGRAMMING:** Design a distributed application which consist of a server and client using threads. | |
| 2 | |  | | --- | | **RPC:**Design a distributed application using RPC for remote computation to calculate factorial of a number. | |
| 3 | **RPC:** Design a distributed application using RPC for remote computation to convert a  string from Lower to Uppercase. |
| 4 | **RPC:** Design a distributed application using RPC for remote computation to Reverse a  number. |
| 5 | **RPC:** Design a distributed application using RPC for remote computation to Add and Subtract two numbers. |
| 6 | **RPC:** Design a distributed application using RPC for remote computation to Multiply and  Divide two numbers. |
| 7 | |  | | --- | | **RMI:**Design a distributed application using RMI for remote computation for concatenation of two strings. | |
| 8 | **RMI:**Design a distributed application using RMI for remote computation to Add and  Subtract two numbers. |
| 9 | **RMI:**Design a distributed application using RMI for remote computation to Multiply and  Divide two numbers. |
| 10 | |  | | --- | | **MPI:** Design a distributed application using Message Passing Interface (MPI) for remote computation to reverse a given string. | |
| 11 | **MPI:** Design a distributed application using Message Passing Interface (MPI) for remote computation to show the number of process and process id. |
| 12 | |  |  | | --- | --- | | **HADOOP:** Design application using MapReduce under Hadoop for Character counting in a given text file.   |  | | --- | |  | | |
| 13 | **HADOOP:** Design application using MapReduce under Hadoop for counting number of occurences of every word in a given text file. |
| 14 | |  | | --- | | **HADOOP:**Design a distributed application using MapReduce under Hadoop for finding maximum number in first and second columns in every line of a given text file. | |
| 15 | **SOCKET PROGRAMMING:** Design a distributed application which consist of a server and client using threads. |
| 16 | **RPC:**Design a distributed application using RPC for remote computation to calculate factorial of a number. |
| 17 | **RMI:**Design a distributed application using RMI for remote computation for concatenation of two strings. |
| 18 | **MPI:** Design a distributed application using Message Passing Interface (MPI) for remote computation to reverse a given string. |