



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-1

1. Write a program to create two processes. First process takes a string and passes it to second process through a pipe. The second process concatenates the received string with another string without using string function and sends it back to the first process for printing.
2. Develop a program in which the parent process sends two matrices to its child process through a pipe and the child process returns the sum of the matrices to the parent through a pipe. The parent should print the result.