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Allahabad-211004 [India]

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**Department of Computer Science and Engineering**

**Programme Name: B.Tech**      **Semester: VI Branch: Computer Science & Engg**  
**Course Code: CSN16400**      **Course Name: Distributed Systems**

**Experiment No. 1**

Experiment Description	
i)	Write a program to create two processes. First process takes a string and passes it to second process through <b>a pipe</b> . The second process concatenates the received string with another string without using string function and sends it back to the first process for printing.
ii)	Write a program in which the parent process sends two matrices to its child process through <b>a pipe</b> and the child process returns the sum of the matrices to the parent through a pipe. The parent should print the result.