End Term Practical Examination June 2021
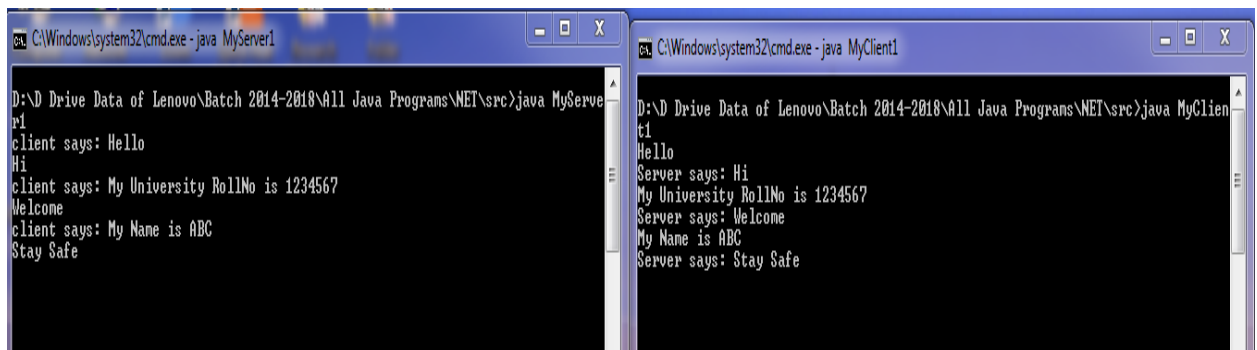## Java Programming Lab (PCS605)

Note: Attempt any TWO questions.

1. Using Servlet and MySQL, develop a program to accept book information viz. Accession number, title, authors, edition and publisher from user and store the information in a database and to search for a book with the Accession number specified by the user and to display the search results with proper headings.
   Note: The Accession number and book details should be different in the output of each student.

2. Demonstrate the communication between two users by using TCP/IP Protocols (using sockets and ServerSocekt class) . Write a separate code for a server and client program. The program should read and write the data passed back to it from the server.
   Sample Snapshot

   Note: Each student should use their own University Roll No. and Name in their output.

3. Create a Struts advance basic application by using action support or action interface in which there would be a form validation. For example if a user enters values like user name and password then struts would validate these values. Program must contain the following files:
   i. Web.xml
   ii. Struts.xml
   iii. User.java
   iv. Input.jsp
   v. Result.jsp
   vi. ActionSupport Class/Action Interface
   vii. Form Validation

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