**Submission Date:
07/7/2017   JDBC 1,4,5
14/7/2017 - JDBC 6,9,10
and RMI -1**

RMI

1. Create a RMI application for Client- Server communication. Client requests server to add two integer arguments. Server attends request of client and returns total of that numbers and result returned to the client.

JDBC

1. Write a JDBC program to fetch all the records from following **Student Details** table in **Student Management** database.

FieldName	Datatype
Stud_Id	Number (Primary key)
Stud_Name	Text (Text Only)
Birth Date	Date
City	Text
Course	Text
Semester	Text
Division	Number

2. Write a Simple JDBC program to insert, update, delete and search records using above mentioned exercise and print on console. (Using Statement)

3. Write a JDBC program to create an entry form and insert and view data in text area using the Student details table. (Using PreparedStatement)

4. Write a JDBC program for marksheet entry in **Student Marksheet** table in **Student** database. (Using PreparedStatement)

FieldName	Datatype
Stud_Id	Number (Foreign key)
Mark1	Number
Mark2	Number
Mark3	Number
Total	Number
Percentage	Decimal (Scale =2)
Grade	Char

5. Write a JDBC program for Record Navigation for both the tables.

6. Write a JDBC program for searching the record using roll no. or name and display it in the JTable. (Using CallableStatement)

7. Write a JDBC program for searching the record using birth date and display it in the JTable. (Using CallableStatement)
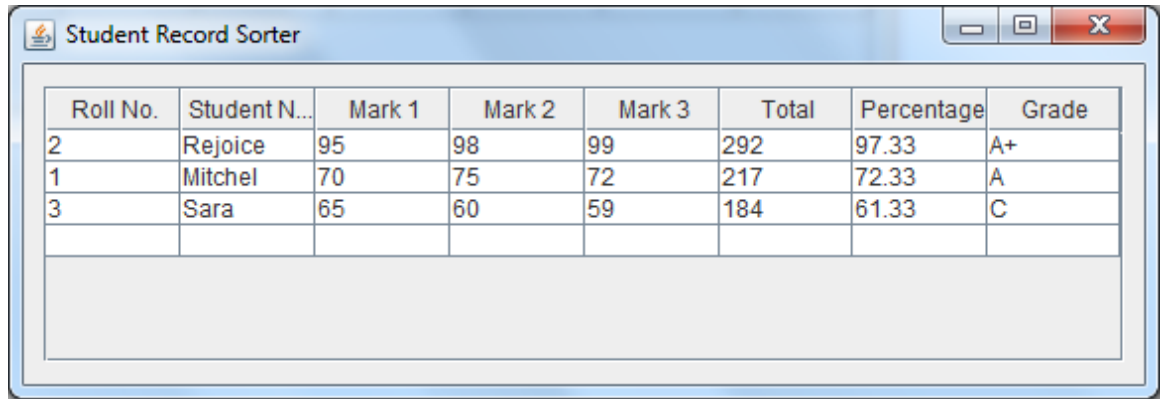
8. Write a JDBC program for Sorting data according to highest Grade using both the tables using JTable.

9. Write a JDBC program to use ResultSetMetaData for Student detail table on console.

10. Write a JDBC program to use DatabaseMetaData for Student Database on JFrame.