Source Code :Exp .4

```java
import java.sql.*;
public class Database {
    public static void main(String[] args) {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con = DriverManager.
getConnection("jdbc:mysql://localhost/sonoo", "root",
"root123");
            Statement s = con.createStatement();
            //s.execute("create table student (
stud_id integer,stud_name varchar(20),stud_address
varchar(30) )"); // create a table
            s.execute("insert into student
values(001, 'Arman', 'Delhi')"); // insert first row
into the table
            s.execute("insert into student
values(002, 'Robert', 'Canada')"); // insert second row
into the table
            s.execute("insert into student
values(003, 'Ahuja', 'Karnal')"); // insert third row
into the table
            ResultSet rs = s.executeQuery("select *
from student");
            if (rs != null) // if rs == null, then
there is no record in ResultSet to show
                while (rs.next()) // By this line we
will step through our data row-by-row
            {
                System.out.println(
"_____");
                System.out.println("Id of the
student: " + rs.getString(1));
                System.out.println("Name of student:
" + rs.getString(2));
                System.out.println("Address of
student: " + rs.getString(3));
                System.out.println(
"_____");
            }
            s.close(); // close the Statement to let
the database know we're done with it
```

```java
            con.close(); // close the Connection to
let the database know we're done with it
        } catch (SQLException err) {
            System.out.println("ERROR: " + err);
        } catch (Exception err) {
            System.out.println("ERROR: " + err);
        }
    }
}
```

Output :

_____
Id of the student : 1
Name of student : Arman
Address of student : Delhi

_____
_____
Id of the student : 2
Name of student : Robert
Address of student : Canada

_____
_____
Id of the student : 3
Name of student : Ahuja
Address of student : Karnal

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