Lab.1:

Write a Java Application using concept of JDBC for user login. User will enter username and password. Application will match for the same in table in database. If match is found the display message "Successful Login" and if not found display message "Invalid Username and password ".

```java
import java.sql.*;
import java.util.Scanner;

public class Practical1 {

        public static void main(String[] args) {
                Scanner scan = new Scanner(System.in);
                System.out.println("Enter Username");
                String un = scan.next();

                System.out.println("Enter Password");
        String pw = scan.next();

                try {
                        //DriverManager.registerDriver(new com.mysql.jdbc.Driver());
                        Class.forName(com.mysql.jdbc.Driver);
                        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/ajp", "root", "");

                        Statement stm = con.createStatement();

                        String Query = "select data from credit where username ='"+un+"'
AND password='"+pw+"'";

                        ResultSet rs = stm.executeQuery(Query);
                        rs.next();
                                if (rs.getRow()>0) {
                                        System.out.println("Login
Successfull !"+rs.getString("data"));
                                }
                                else
                                {
                                        System.out.println("Login Fail");
                                }
                        rs.close();
                        stm.close();
                        con.close();
                }
                catch (SQLException e) {
                        System.out.println(e);
                }

        }

}
```