Practical 1.	JDBC Connectivity

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

Code =>

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

public class Main {
    public static void main (String [] args) throws
    ClassNotFoundException {
        Scanner in = new Scanner (System.in);
        System.out.println ("Enter Username");
        String un = in.next();
        System.out.println ("Enter Password");
        String pw = in.next();
        try {
            Class.forName ("com.mysql.cj.jdbc.
                            Driver");
            Connection conn = DriverManager.getConnection
            ("jdbc:mysql://localhost:3306/db_name",
             "root", "");
            String query = "SELECT * FROM user
            WHERE user_name = ? AND pass = ?";
```

```java
PreparedStatement stmt = con.prepareStatement
                                (query);
stmt.setString (1, un);
stmt.setString (2, pw);
ResultSet rs = stmt.executeQuery ();
rs.next();
if (rs.getRow()>0) {
        System.out.println ("Login Successfull!"
        + rs.getString ("user name"));
}
else
{
        System.out.println ("Login Fail");
}
rs.close();
stmt.close();
con.close();
}
catch (SQLException e) {
        System.out.println (e);
}
}
}
```