

Name - Shalini Bhandari

Course: MCA 2A

Student id - 20S62019

Subject: Java.

Question 2.

## code.

```
import java.sql.*;
import java.util.*;
public class Q2 {
    public static void main (String [] args) {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection conn = DriverManager.getConnection("jdbc:mysql:
                //localhost:3306/mydb","root","1234");
            System.out.println("connected");
            PreparedStatement pst = conn.prepareStatement("insert
                into bookdetails values(?,?,?,?)");
            Scanner sc = new Scanner (System.in);
            System.out.println("Enter book name");
            String bname = sc.nextLine();
            System.out.println("Enter author name");
            String name = sc.nextLine();
            System.out.println("Enter number of pages");
            int nop = sc.nextInt();
            System.out.println("Enter pricenumber of pages");
            int price = sc.nextInt();
            pst.setString(1, bname);
            pst.setString(2, name);
            pst.setInt(3, nop);
            pst.setInt(4, price);
```

Shalini



```

int x = pst.executeUpdate();
pst.close();
if (x != 0) {
    System.out.println("Data inserted");
} else {
    System.out.println("Enter again");
}
pst = conn.prepareStatement("select * from bookdetails");
ResultSet rs = pst.executeQuery();
while (rs.next()) {
    System.out.println("Book name: " + rs.getString(1));
    System.out.println("Author name: " + rs.getString(2));
    System.out.println("No. of pages: " + rs.getInt(3));
    System.out.println("Price: " + rs.getInt(4));
}
conn.close();
}
catch (Exception e) {
    e.printStackTrace();
}
}
}

```

Shalini