

Name : Akshita Dhaundiyal  
Course : MCA - 2A  
Student ID : 20562022

Sol 2

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

```
System.out.println("Price " + rs.getInt(4));
```

```
}
```

```
// create procedure
```

```
// rs.first();
```

```
conn.close();
```

```
}
```

```
catch (Exception e) {
```

```
e.printStackTrace();
```

```
}
```

```
}
```

```
}
```

Ashutosh