



Main.java



Run



```
1  //
2
3  import java.sql.*;
4  import java.util.*;
5  public class Q2 {
6      public static void main(String[] args) {
7          // TODO Auto-generated method stub
8      try {
9          Class.forName("com.mysql.cj.jdbc.Driver");
10         Connection conn=DriverManager.getConnection
11             ("jdbc:mysql://localhost:3306/mydb"
12             ,"root","1234");
13         System.out.println("Connected");
14         PreparedStatement pst=conn
15             .prepareStatement("insert into
16             bookdetails values (?, ?, ?, ?)");
17         Scanner sc=new Scanner(System.in);
18         System.out.println("Enter book name");
19         String bname=sc.nextLine();
20         System.out.println("Enter author name"
21             );
22         String name=sc.nextLine();
23         System.out.println("Enter number of
24             pages");
25         int nop=sc.nextInt();
26         System.out.println("Enter price");
27         int price = sc.nextInt();
28         pst.setString(1, bname);
29         pst.setString(2, name);
30         pst.setInt(3, nop);
31         pst.setInt(4, price);
32         int x=pst.executeUpdate();
33         pst.close();
34         if(x!=0) {
35             System.out.println("Data inserted"
36                 );
37         }
38         else {
39             System.out.println("Enter again");
40         }
41     }
42 }
```

```

30     }
31     else {
32         System.out.println("Enter again");
33     }
34     pst=conn.prepareStatement("select *
        from bookdetails");
35     ResultSet rs=pst.executeQuery();
36     while(rs.next()) {
37         System.out.println("Book Name: "+rs
            .getString(1));
38         System.out.println("Author Name: "+rs
            .getString(2));
39         System.out.println("No of pages: "+rs
            .getInt(3));
40         System.out.println("Price: "+rs.getInt
            (4));
41
42     }
43     //create procedure
44
45     //rs.first();
46     conn.close();
47 }
48 catch(Exception e) {
49     e.printStackTrace();
50 }
51 }
52 }

```

```
Connected
Enter book name
book1
Enter author name
author1
Enter number of pages
100
Enter price
200
Data inserted
Book Name: book1
Author Name: author1
No of pages: 100
Price: 200
```