

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

input

Command line arguments:

Standard Input: ☒ Interactive Console☐ Text

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```
24 int x=pst.executeUpdate();
25 pst.close();
26 if(x!=0) {
27     System.out.println("Data inserted");
28 }
29 else {
30     System.out.println("Enter again");
31 }
32 pst=conn.prepareStatement("select * from bookdetails");
33 ResultSet rs=pst.executeQuery();
34 while(rs.next()) {
35     System.out.println("Book Name: "+rs.getString(1));
36     System.out.println("Author Name: "+rs.getString(2));
37     System.out.println("No of pages: "+rs.getInt(3));
38     System.out.println("Price: "+rs.getInt(4));
39 }
40 //create procedure
41 //rs.first();
42 conn.close();
43 }
44 catch(Exception e) {
45     e.printStackTrace();
46 }
47 }
48 }
49 }
```

input

Command line arguments:

Standard Input: ☒ Interactive Console☐ Text

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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