

Ques2.java

```
1 import java.sql.*;
2 import java.util.*;
3 public class Ques2 {
4     public static void main(String[] args) {
5         // TODO Auto-generated method stub
6         try {
7             Class.forName("com.mysql.jdbc.Driver");
8             Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/book","root","1234");
9             System.out.println("Connected");
10            PreparedStatement pst=conn.prepareStatement("insert into bookdetail values (?, ?, ?, ?)");
11            Scanner sc=new Scanner(System.in);
12            System.out.println("Enter book name");
13            String Bookname=sc.nextLine();
14            System.out.println("Enter author name");
15            String Authorname=sc.nextLine();
16            System.out.println("Enter number of pages");
17            int Numberofpages=sc.nextInt();
18            System.out.println("Enter price");
19            int Price = sc.nextInt();
20            pst.setString(1, Bookname);
21            pst.setString(2, Authorname);
22            pst.setInt(3, Numberofpages);
23            pst.setInt(4, Price);
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 bookdetail");
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        }
41    }
42 }
```

```

        pst.close();
        if(x!=0) {
            System.out.println("Data inserted");
        }
        else {
            System.out.println("Enter again");
        }
        pst=conn.prepareStatement("select * from bookdetail");
        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));
        }
        //create procedure

        //rs.first();
        conn.close();
    }

    catch(Exception e) {
        e.printStackTrace();
    }
}
}

```