

// Answer 2. Java

Package com.javaendterm

import java.sql.*;

import java.util.*;

Public class Answer2{

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");

Prepared statement 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.getInt(3));
```

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

```
}
```

```
sc.close();
```

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

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

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

```
}
```

```
}
```

```
}
```

```
// Book.java
```

```
Package com.javaendterm;
```

```
Public class Book
```

```
{ private String bookName;
```

```
    private int bookPrice;
```

```
    private int noOfPages;
```

```
    private String authorName;
```

```
    public String getBookName() {
```

```
        return bookName;
```

```
}
```

```
    public String setBookName(String bookName) {
```

```
        this.bookName = bookName; }
```

```
    public int getBookPrice()
```

```
    { return bookPrice; }
```

```
    public void setBookPrice(int bookPrice)
```

```
    { this.bookPrice = bookPrice; }
```

```
    public int getNoOfPages()
```

```
    { return noOfPages; }
```


Public void set No of Pages (int No of Pages)

{ this.noOfPages = noOfPages; }

Public String get AuthorName ()

{ return authorName; }

Public void set AuthorName (String authorName)

{ this.authorName = authorName; }

}