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Q2

```
import java.sql.*;  
import java.util.*;
```

```
public class Books  
{
```

```
    public static void main(String[] args){
```

```
        try {
```

```
            Class.forName("com.mysql.jdbc.Driver");
```

```
            Connection Conn = DriverManager.getConnection("jdbc:mysql:  
                //localhost:3306/mydb","root","1234");
```

```
            System.out.println("Connected");
```

```
            PreparedStatement pst = Conn.prepareStatement("insert into  
                bookdetails values (?, ?, ?, ?)");
```

```
            Scanner sc = new Scanner(System.in);
```

```
            System.out.println("Enter book name");
```

```
            String bname = sc.nextLine();
```

```
            System.out.println("Enter book 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();
```

Pabk

```
pst.setString (1, bname);  
pst.setString (2, name);  
pst.setInt (3, nup);  
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));
```

```
}
```

```
Conn.close ();
```

```
}
```

```
Catch (Exception e) {
```

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

```
}
```

Sakshi