

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

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

```
System.out.println("Enter no. of pages");
```

```
int nop = sc.nextInt();
```

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

```
int price = sc.nextInt();
```

```
pst.setString(1, name);
```

```
pst.setString(2, name);
```

```
pst.setStringsetInt(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));
```

Q2

```
import java.sql.*;
import java.util.*;
public class Q2 {
```

```
    public static void main (String[] args) {
        // TODO Auto-generated method stub
```

```
        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
```

```
stmt = conn.prepareStatement("insert into book details values(?,?,?)");
```

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

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

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



```
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 preparedStatement
```

```
// rs.next();
```

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

```
}
```

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

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

```
}
```

```
}
```

```
}
```