

```

Q2) import java.sql.*;
import java.util.*;
public class Q2 {
    public static void main (String [] args) {
        try {
            Class.forName ("com.mysql.cj.jdbc.Driver");
            Connection
            conn = DriverManager.getConnection ("jdbc:mysql://localhost:3000/
            vivekdb", "root", "2310");
            System.out.println ("Connected to Database");
            PreparedStatement pst = conn.prepareStatement ("insert into
            book details values (?, ?, ?, ?)");
            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);

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pst.setInt(4, price);
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int x = pst.executeUpdate();
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pst.close();
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```
if (x != 0) {
```

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    System.out.println("Data inserted");
```

```
}
```

```
else {
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```
    System.out.println("Enter again");
```

```
}
```

```
pst = conn.prepareStatement("select * from  
book details");
```

```
ResultSet rs = pst.executeQuery();
```

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while (rs.next()) {
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    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));
```

```
}
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```
rs.first();
```

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

```
}
```

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

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

```
}
```

```
}
```

```
}
```