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Sub: Java

Q.2

```
package firstprogram;
```

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

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

```
public class bookdetails {
```

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

```
        try {
```

```
            Class.forName ("oracle.jdbc.driver.Oracle
                               Driver");
```

```
            String url = "jdbc:oracle:thin:@localhost:1521:XE";
```

```
            String user = "system";
```

```
            String passwd = "abcd";
```

```
            Connection con = DriverManager.getConnection
                               (url, user, passwd);
```

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

```
            System.out.println ("Enter number of records");
```

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

```
            PreparedStatement pst = con.prepareStatement
```

```
            Statement ("insert into bookdetail
                               values (?, ?, ?, ?)");
```

```
            String bookname = null, author name = null;
```

```
            int pages = 0, price = 0;
```

Rahul

```
while (n > 0)
```

```
{
```

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

```
bookname = sc.next();
```

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

```
authorname = sc.next();
```

```
System.out.println("Enter number of pages");
```

```
pages = sc.nextInt();
```

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

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

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

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

```
pst.setInt(3, pages);
```

```
pst.setInt(4, price);
```

```
pst.executeUpdate();
```

```
n++;
```

```
}
```

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

```
}
```

```
Catch (Exception e)
```

```
{
```

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

```
}
```

Salim