

NAME = DEEPESH KUMAR

ROLL NO =2001054

COURSE= MCA 2A

Name :- Deepesh Kumar

Course :- MCA 2A

Roll No :- 2001054

Student id :- 20561001

```
Package com.Deepesh.book;
```

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

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

```
Public class Book {
```

```
    static final String url = "jdbc:oracle:thin  
    @ localhost:1521:xe";
```

```
    static final String user = "mca";
```

```
    static final String pass = "mca";
```

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

```
        try {
```

```
            class.forName ("oracle.jdbc.driver.oracle driver");
```

```
            connection con = DriverManager.getConnection  
            (url, user, pass);
```

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

```
            System.out.print ("bookname: ");
```

```
            String Bn = Sc.nextLine();
```

```
            System.out.print ("author name: ");
```

```
            String An = Sc.nextLine();
```

```
            System.out.print ("number of pages: ");
```

```
            int Pn = Sc.nextInt();
```

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```
System.out.println("price:");  
int Pr = Sc.nextInt();
```

```
String sql = "insert into book values (?, ?, ?  
?)";
```

```
PreparedStatement mystmt = con.prepareStatement  
Statement(sql);
```

```
mystmt.setString(1, Bn);  
mystmt.setString(2, An);  
mystmt.setInt(3, Pn);  
mystmt.setInt(4, Pr);  
mystmt.executeUpdate();  
Sc.close();  
}
```

```
catch (SQLException e) { e.printStackTrace  
Trace();  
}
```

```
catch (ClassNotFoundException e) {  
e.printStackTrace Trace();  
}
```

```
}  
}  
}
```

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```

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File Edit Format View Help
package com.Deepesth.book;

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

public class Book {

    static final String url = "jdbc:oracle:thin:@localhost:1521:xe";
    static final String user = "mca";
    static final String pass = "mca";

    public static void main(String[] args) {

        try
        {
            Class.forName("oracle.jdbc.driver.OracleDriver");
            Connection con= DriverManager.getConnection(url,user,pass);

            Scanner sc = new Scanner(System.in);

            System.out.print("Bookname: ");
            String Bn = sc.nextLine();

            System.out.print("Author name: ");
            String An = sc.nextLine();

            System.out.print("number of pages: ");
            int Pn = sc.nextInt();

            System.out.print("Price : ");
            int Pr = sc.nextInt();

            String sql = "insert into books values (?, ?, ?,?)";
            PreparedStatement myStat = con.prepareStatement(sql);

            myStat.setString(1, Bn);
            myStat.setString(2, An);
            myStat.setInt(3, Pn);
            myStat.setInt(4, Pr);
            myStat.executeUpdate();

            sc.close();
        } catch (SQLException e) {
            e.printStackTrace();
        }
        catch (ClassNotFoundException e) {
            e.printStackTrace();
        }
    }
}

```

```

SQL> select * from book;

BOOK          AUTHOR          NP          PRICE
-----
Hey           me              200         500

SQL>

```