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Course - MCA

Section - B

Roll no : 2001035

Subject : Java programming

END TERM

Practical

Ans 2) package firstprogram;

import java.sql.\*;

import java.util.\*;

public class bookdetails {

public static void main (String[] args) {

// TODO Auto-generated method stub

try {

Class.forName ("oracle.jdbc.driver.OracleDriver");

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

String user = "system";

String pswd = "abcd";

Connection

con = DriverManager.getConnection (url, user, pswd);

Scanner sc = new Scanner (System.in);

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

~~int n = sc.nextInt~~ int n = sc.nextInt

PreparedStatement

Pst = con.prepareStatement ("insert into bookdetails  
values (?, ?, ?, ?)");

*Anupam*



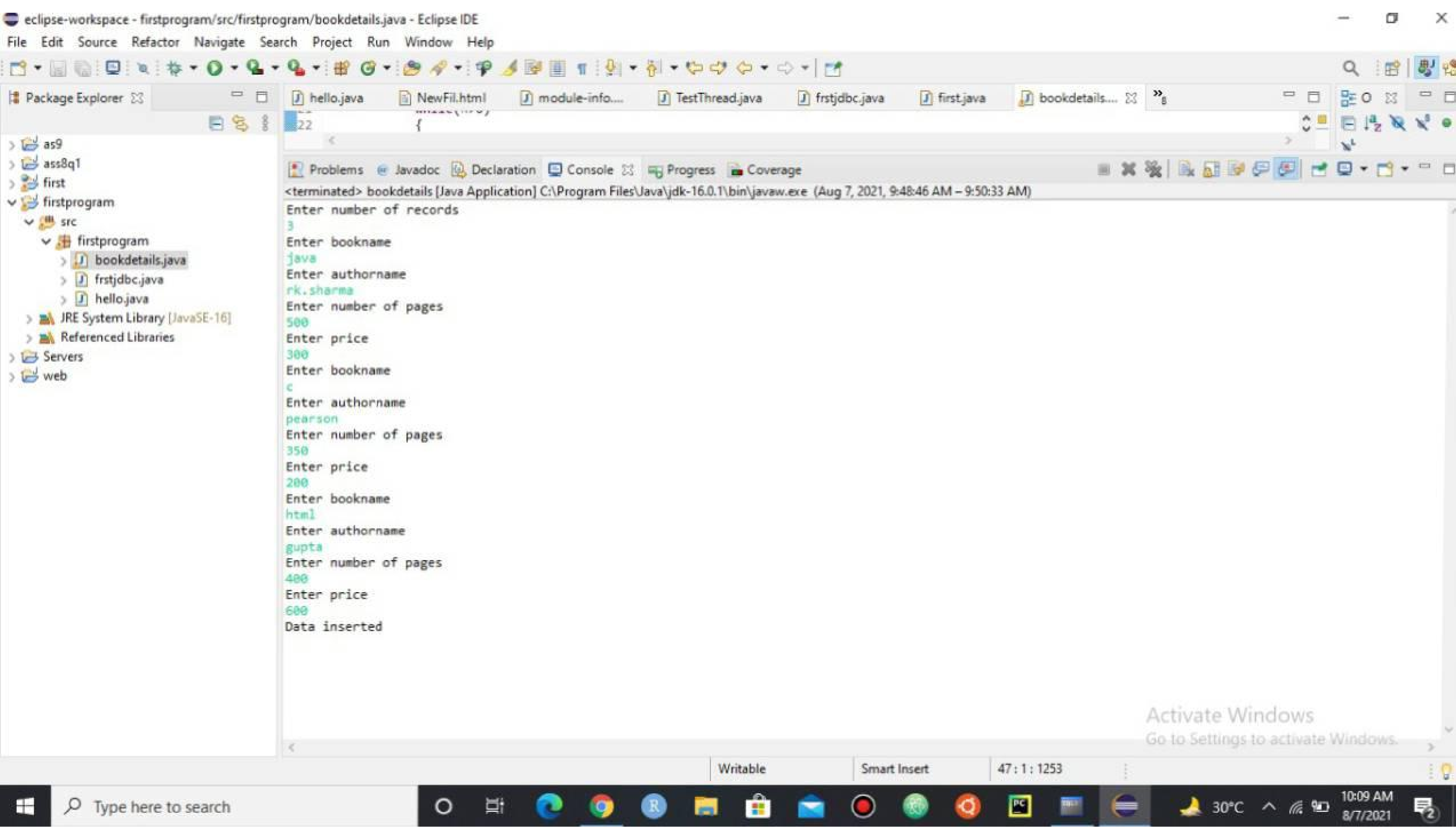
```

String bookname = null, authorname = null;
int pages = 0, price = 0;
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.execute pst.executeUpdate();
    n--;
}
System.out.println("Data inserted");
}
catch (Exception e)
{
    e.printStackTrace();
}
}
}

```

*Amur*





Run SQL Command Line

Enter password:  
Connected.  
SQL> create table bookdetails (bookname varchar2(10),authorname varchar2(10),numberofpages varchar2(10),price number);

Table created.

SQL> desc bookdetails;

Name	Null?	Type
BOOKNAME		VARCHAR2(10)
AUTHORNAME		VARCHAR2(10)
NUMBEROFPAGES		VARCHAR2(10)
PRICE		NUMBER

SQL> select \* from bookdetails;

BOOKNAME	AUTHORNAME	NUMBEROFPA	PRICE
java	rk.sharma	500	300
c	pearson	350	200
html	gupta	400	600

SQL> \_

Activate Windows  
Go to Settings to activate Windows.

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