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COURSE | - MCA

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```
② => package com.database.testing;
import java.util.Scanner;
import java.sql.*;
public class BookPractical {
    public static void main(String[] args) throws Exception {
        Scanner sc = new Scanner(System.in);
        Class.forName("oracle.jdbc.driver.OracleDriver");
        Connection con = DriverManager.getConnection("jdbc:
            oracle:thin:@localhost:1521:xe", "amitra",
            "deadpool");
        System.out.println("Enter Book Name");
        String bn = sc.nextLine();
        System.out.println("Enter Author Name");
        String au = sc.nextLine();
        System.out.println("Enter No. of pages");
        int np = sc.nextInt();
        System.out.println("Enter Price");
        int pr = sc.nextInt();
        Statement st = con.createStatement();
        String sql = "insert into bookdetails values
            (? , ? , ? , ?)";
        PreparedStatement pst = con.prepareStatement(sql);
        pst.setString(1, bn);
        pst.setString(2, au);
        pst.setInt(3, np);
        pst.setInt(4, pr);
        int c = pst.executeUpdate();
        if (c != 0)
        {
            System.out.println("Data Inserted");
        }
        else
        {

```

*Amit Rawat*

{ system.out.println("Data Not Inserted");

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TextPrac2

```
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2 import java.util.Scanner;
3 import java.sql.*;
4 class bookpractical {
5
6 public static void main(String[] args) throws Exception {
7     Scanner sc=new Scanner(System.in);
8     Class.forName("oracle.jdbc.driver.OracleDriver");
9     Connection con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","amitrawat", "deadpool");
10    System.out.println("Enter Book Name: ");
11    String bn=sc.nextLine();
12    System.out.println("Enter Author Name: ");
13    String au=sc.nextLine();
14    System.out.println("Enter Number of Pages: ");
15    int np=sc.nextInt();
16    System.out.print("Enter Price: ");
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19    Statement st=con.createStatement();
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28    int c=pst.executeUpdate();
29    if(c!=0)
30    {
31        System.out.println("Data Inserted");
32    }
33    else
34    {
35        System.out.println("Data Not Inserted");
36    }
37 }
38
39 }
```

```
<terminated> bookpractical [Java Application] C:\Program Files\Java\jdk-16.0.1\bin\javaw.exe (07-Aug-2021, 10:24:57 am – 10:25:37 am)
Enter Book Name:
c in depth
Enter Author Name:
xyz
Enter Number of Pages:
50
Enter Price: 250
Data Inserted
```

```
SQL> create table bookdetails(bookname varchar(20),author_name varchar(20),pages number,price number);
Table created.

SQL> desc bookdetails;
Name                               Null?    Type
-----
BOOKNAME                           VARCHAR2(20)
AUTHOR_NAME                         VARCHAR2(20)
PAGES                              NUMBER
PRICE                              NUMBER

SQL> select * from bookdetails;
no rows selected

SQL> select * from bookdetails;
BOOKNAME      AUTHOR_NAME      PAGES      PRICE
-----
c in depth    xyz              50         250

SQL>
```