

Name - Prateek Singh Bisht  
Class - MCA 'B'  
Student ID - 20711091

```
Ans2. import java.sql.*;
import java.util.*;

public class Q2 {
    public static main (String[] args)
    {
        // TODO Auto-generated method stub
        try {
            class.forName ("com.mysql.cj.jdbc.Driver");
            Connection
            conn = DriverManager.getConnection ("jdbc:mysql://localhost:
            3306/mydbdb", "root", "1234");
            System.out.println ("Connected");
            prepared Statement
            pst = conn.prepareStatement ("insert into bookdetails 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();
            for 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);
Pst.setInt(4, Price);
int x = pst.executeUpdate();
Pst.close();
if (x != 0)
{
    System.out.println("Data inserted");
}
else
{
    System.out.println("Enter again");
}
Pst = conn.prepareStatement("select * from book details");
ResultSet rs = pst.executeQuery();
while (rs.next())
{
    System.out.println("BookName: " + 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));
}
conn.close();
}
```



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

```
{
```

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

```
}
```

```
}
```

```
}
```

Main java

```

1 import java.sql.*;
2 import java.util.*;
3 public class Q2 {
4     public static void main(String[] args) {
5         // TODO Auto-generated method stub
6     try {
7         Class.forName("com.mysql.cj.jdbc.Driver");
8         Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/mydb","root","1234");
9         System.out.println("Connected");
10        PreparedStatement pst=conn.prepareStatement("insert into bookdetails values (?,?,?,?)");
11        Scanner sc=new Scanner(System.in);
12        System.out.println("Enter book name");
13        String bname=sc.nextLine();
14        System.out.println("Enter author name");
15        String name=sc.nextLine();
16        System.out.println("Enter number of pages");
17        int nop=sc.nextInt();
18        System.out.println("Enter price");
19        int price = sc.nextInt();
20        pst.setString(1, bname);
21        pst.setString(2, name);
22        pst.setInt(3, nop);
23        pst.setInt(4, price);
24        int x=pst.executeUpdate();
25        pst.close();
26        if(x!=0) {

```



Main.java

```

24 int x=pst.executeUpdate();
25 pst.close();
26 if(x!=0) {
27     System.out.println("Data inserted");
28 }
29 else {
30     System.out.println("Enter again");
31 }
32 pst=conn.prepareStatement("select * from bookdetails");
33 ResultSet rs=pst.executeQuery();
34 while(rs.next()) {
35     System.out.println("Book Name: "+rs.getString(1));
36     System.out.println("Author Name: "+rs.getString(2));
37     System.out.println("No of pages: "+rs.getInt(3));
38     System.out.println("Price: "+rs.getInt(4));
39 }
40 }
41 //create procedure
42 
43 //rs.first();
44 conn.close();
45 }
46 catch(Exception e) {
47     e.printStackTrace();
48 }
49 }

```

input

Command line arguments:

Standard Input: ☒ Interactive Console ☐ Text


TRAILHEAD

SALESFORCE CREDENTIALS START HERE.

Learn for free



Connected

Enter book name

book1

Enter author name

author1

Enter number of pages

100

Enter price

200

Data inserted

Book Name: book1

Author Name: author1

No of pages: 100

Price: 200