

Roll no. 2001158

```

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

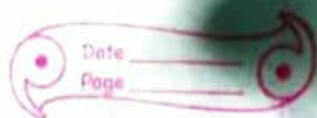
public class Q2 {
    public static void main (String [] args) { // TODO
        Auto-generated method stub try {
            class.forName ("com.mysql.cj.jdbc.Driver");
            Connection
            conn = DriverManager.getConnection ("jdbc:
            mysql://localhost:3306/mydb", "root"
            "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 ();
            System.out.println ("Enter number of pages.")
            int Price = sc.nextInt ();
            Pst.setString (1, bname);
            Pst.setInt (3, noP);
            Pst.setInt (2, name);
            Pst.setInt (4, Price);
            int x = Pst.executeUpdate ();
            Pst.close ();
            if (x != 0) {

```

Tarundumka

M.C.A.B

Roll no. 2001158



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

```
↓
```

```
Pst = conn.prepareStatement("select * from  
bookdetails");
```

```
ResultSet rs = Pst.executeQuery();
```

```
while(rs.next()) {
```

```
System.out.println("Book Name :
```

```
" + rs.getString(1));
```

```
System.out.println("No. of Pages : " + rs.getInt(3));
```

```
System.out.println("Price : " + rs.getInt(4));
```

```
}
```

```
// create Procedure
```

```
// rs.first()
```

```
catch (Exception) {
```

```
a. Print Stack Trace();
```

```
↓
```

```
}
```

```
}
```


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

Number of pages: 100

Price: 200

```

Search Project Run Window Help
index.html DBUtil.java login.jsp Success.jsp HTTP Status... Ques2.java
1 package Assignment10;
2 import java.sql.Connection;
3 import java.sql.DriverManager;
4 import java.sql.PreparedStatement;
5 import java.sql.SQLException;
6 import java.util.Scanner;
7 public class Ques2 {
8     public static void main(String[] args) {
9         try {
10             Class.forName("com.mysql.jdbc.Driver");
11             String url = "jdbc:mysql://localhost:3306/";
12             String user = "root";
13             String password = "root";
14             Connection con = DriverManager.getConnection(url,user,password);
15             Scanner sc = new Scanner(System.in);
16             System.out.print("Enter Book Name : ");
17             String Bname=sc.next();
18             System.out.print("Enter Author Name : ");
19             String Bauthor=sc.next();
20             System.out.print("Enter No. of pages : ");
21             int Bpage=sc.nextInt();
22             System.out.print("Enter price : ");
23             int Bprice=sc.nextInt();
24             String sql = "insert into bookdetails values(?,?,?,?)";
25             PreparedStatement pst = con.prepareStatement(sql);
26             pst.setString(1, Bname);
27             pst.setString(2, Bauthor);
28             pst.setInt(3,Bpage);
29             pst.setInt(4, Bprice);
30             int c= pst.executeUpdate();
31             if(c!=0) {
32                 System.out.println("Data Inserted");
33             }
34             else {
35                 System.out.println("Not Inserted");
36             }
37             pst.close(); con.close();
38         }
39         catch (SQLException i)
40         {i.printStackTrace();}
41         catch (ClassNotFoundException e)
42         {e.printStackTrace();}
43     }

```

```

Console
<terminated> Ques2 [Java Application] C:\Users\HP-PC\p2\pool\plugins\org.
Loading class 'com.mysql.jdbc.Driver'. This is deprecate
Sat Aug 07 10:54:01 IST 2021 WARN: Establishing SSL con
Enter Book Name : Book1
Enter Author Name : Author1
Enter No. of pages : 25
Enter price : 100
Data Inserted
Sat Aug 07 10:57:10 IST 2021 WARN: Caught while disconn

EXCEPTION STACK TRACE:

** BEGIN NESTED EXCEPTION **

javax.net.ssl.SSLException
MESSAGE: closing inbound before receiving peer's close.

STACKTRACE:

javax.net.ssl.SSLException: closing inbound before rece
    at java.base/sun.security.ssl.SSLSocketImpl.shu
    at java.base/sun.security.ssl.SSLSocketImpl.shu
    at com.mysql.cj.protocol.a.NativeProtocol.quit(
    at com.mysql.cj.NativeSession.quit(NativeSessio
    at com.mysql.cj.jdbc.ConnectionImpl.realClose(C
    at com.mysql.cj.jdbc.ConnectionImpl.close(Conne
    at Assignment10.Ques2.main(Ques2.java:37)

** END NESTED EXCEPTION **

```

noofpages	int	YES		NULL	
price	int	YES		NULL	

4 rows in set (0.05 sec)

mysql> select * from bookdetails;

bookname	authername	noofpages	price
Abhinav123	Abhi	33	300
AbhinavBook2	Abhi2	35	110

2 rows in set (0.00 sec)

mysql> delete bookdetails;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1

mysql> delete table bookdetails;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'table bookdetails' at line 1

mysql> drop table bookdetails;

Query OK, 0 rows affected (2.56 sec)

mysql> create table bookdetails (bookname varchar(50),authername varchar(50),noofpages int,price int);

Query OK, 0 rows affected (0.67 sec)

mysql> desc bookdetails;

Field	Type	Null	Key	Default	Extra
bookname	varchar(50)	YES		NULL	
authername	varchar(50)	YES		NULL	
noofpages	int	YES		NULL	
price	int	YES		NULL	

4 rows in set (0.03 sec)

mysql> select * from bookdetails;

bookname	authername	noofpages	price
Book1	Auther1	25	100
Book2	Auther2	45	300

2 rows in set (0.00 sec)

mysql>