Date _____ Page No. _____

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Student id-20711002 Sec-A Campus- GEHU

Q2-

Code-

```
import java.sql.*;
import java.util.*;
public class Q2 {
    public static void main(String[] args) {
    //TODO Auto-generated method stub

    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 book_details
    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");
```

Mohan Teacher's Signature _____

```
int nop= sc.nextInt();
System.out.println("Enter price");
int price =sc.nextInt();
pst.setString(1,bname);
pst.setInt(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("AutherName: "+rs.getInt(2));
System.out.println("No of Pages: "+rs.getInt(3));
System.out.println("Price: "+rs.getInt(4));
}
//create Procedure
//rs.first();
}
```

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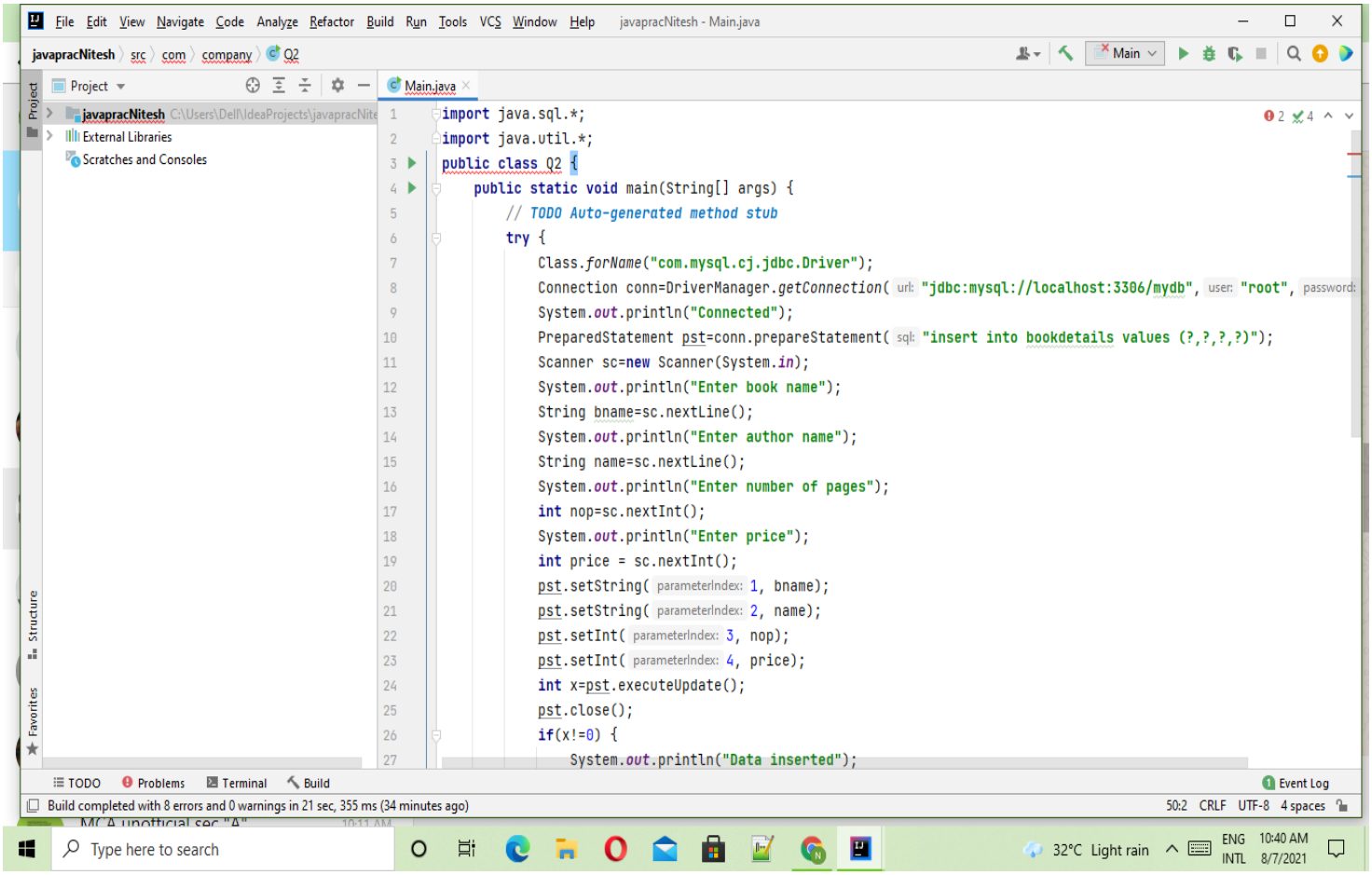
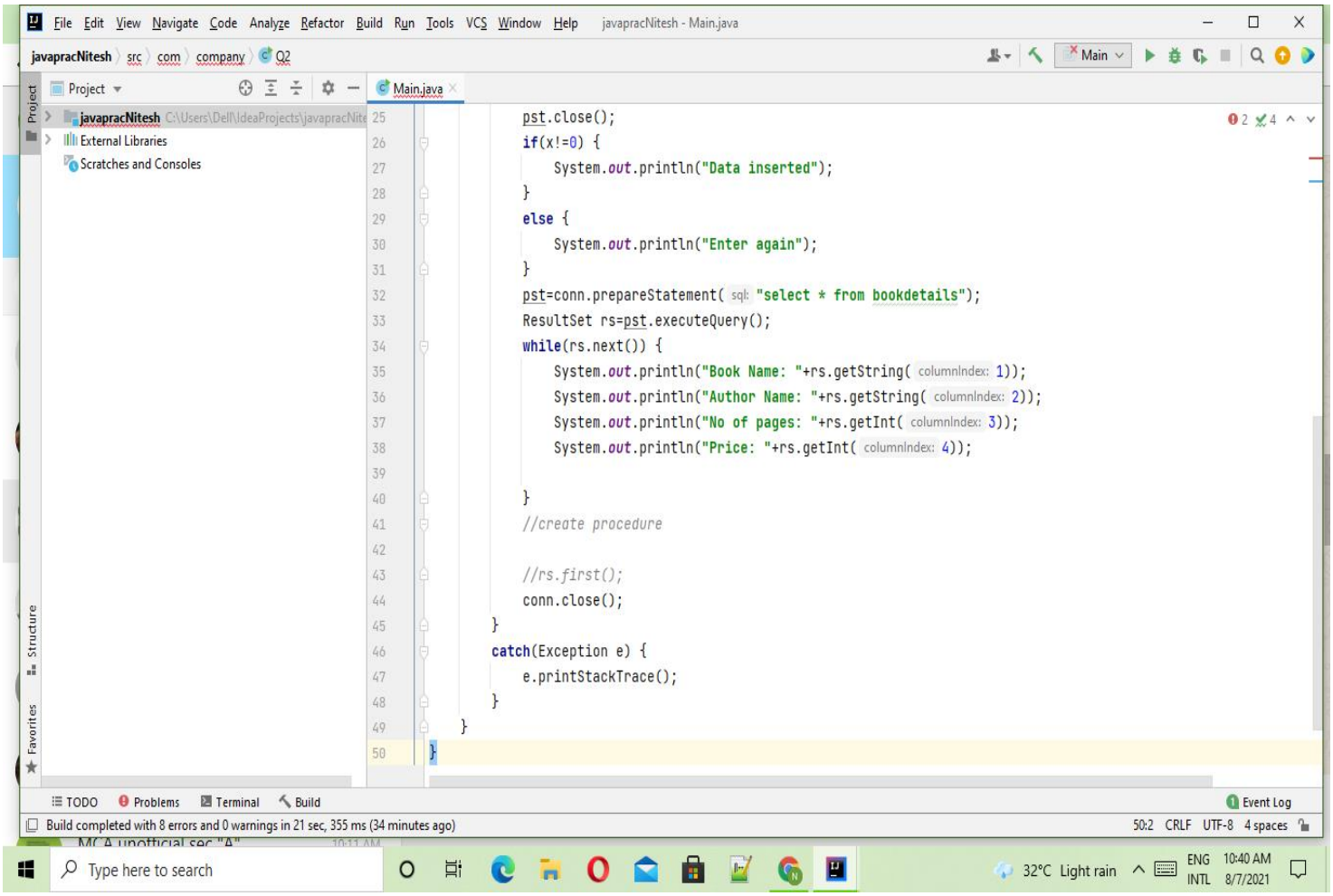
```
    conn.close();
}
catch (Exception e) {
    e.printStackTrace();
}
}
```

Mohan

Teacher's Signature


File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
javapracNitesh - Main.java
javapracNitesh src com company Q2
Main
Project
javapracNitesh C:\Users\Dell\IdeaProjects\javapracNite
External Libraries
Scratches and Consoles
Main.java
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(url: "jdbc:mysql://localhost:3306/mydb", user: "root", password:
System.out.println("Connected");
PreparedStatement pst=conn.prepareStatement(sql: "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 nop=sc.nextInt();
System.out.println("Enter price");
int price = sc.nextInt();
pst.setString(parameterIndex: 1, bname);
pst.setString(parameterIndex: 2, name);
pst.setInt(parameterIndex: 3, nop);
pst.setInt(parameterIndex: 4, price);
int x=pst.executeUpdate();
pst.close();
if(x!=0) {
System.out.println("Data inserted");
TODO Problems Terminal Build
Event Log
Build completed with 8 errors and 0 warnings in 21 sec, 355 ms (34 minutes ago)
50:2 CRLF UTF-8 4 spaces
Type here to search
32°C Light rain
ENG INTL
10:40 AM 8/7/2021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Scratches and Consoles
Main.java
pst.close();
if(x!=0) {
System.out.println("Data inserted");
}
else {
System.out.println("Enter again");
}
pst=conn.prepareStatement(sql: "select * from bookdetails");
ResultSet rs=pst.executeQuery();
while(rs.next()) {
System.out.println("Book Name: "+rs.getString(columnIndex: 1));
System.out.println("Author Name: "+rs.getString(columnIndex: 2));
System.out.println("No of pages: "+rs.getInt(columnIndex: 3));
System.out.println("Price: "+rs.getInt(columnIndex: 4));
}
//create procedure
//rs.first();
conn.close();
}
catch(Exception e) {
e.printStackTrace();
}
}
}
TODO Problems Terminal Build
Event Log
Build completed with 8 errors and 0 warnings in 21 sec, 355 ms (34 minutes ago)
50:2 CRLF UTF-8 4 spaces
Type here to search
32°C Light rain
ENG INTL
10:40 AM 8/7/2021

```
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
```