Name - Aniket Patwal Tava Programming

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Public static void main (Sthing CJ aigs) 11 To Do Auto-generated method Stub thy & Class for name ("Com myself.cj. Conn = Disser Manger. get Connection (60 dbc: mysql: || local host: 3306 | mydb",

sqstem. out print In (66 Connected?); Prepared Statement pst = Conn. prepare. Statement (166 in scht into book de tails Scamper Sc= new Scanner (System. In); System. Out. phhat In (60 Enter book name"). stting brame = Sc. next line();
- System · OUL ptint In (& Enter author name »);

String name: Sc. next line ();

Bystem. Out. Print In (GEEnler number int nop = Sc. next In (GE Enter Phice >)) int price = Sc. next In (); PSt. Set String (1, brance); PSt. Set String (2, name); Pst. Set In (3, pop); PSt. Set In (4, ptice); int X= Pst. execute update () P8+ (10sc (); if (xi = 0) { System out Println(66 Data in setted "). else & System. Out. Phot In Coc Enter again >1): 3 pst Conn. prepare Statement (* select * from pook details"); Result Set 18= pst execute Query (7; while (18 next(1))? System . Out . Phint In (66 Book name;"+

Egistens out print In (& Author name!"+ ts. get string (2)); exetem out phint in (se No of pages: ") + System . Oct . print In Cooprice + 15. gettin 3)) 2 11 Create Procedure 11 ts fits+ (); Conn. Close (); 8 Catch (Exception e) {
Other Thace (eiphist Strack Trace () ; 3 2 3

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

```
ques 2 (1) - Notepad
File Edit Format View Help
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");
            PreparedStatement 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();
                                                                                              I
               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 bookdetails");
             ResultSet rs=pst.executeQuery();
             while(rs.next()) {
                System.out.println("Book Name: "+rs.getString(1));
             System.out.println("Author Name: "+rs.getString(2));
             System.out.println("No of pages: "+rs.getInt(3));
             Type here to search
```

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ques 2 (1) - Notepad
File Edit Format View Help
             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(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 bookdetails");
           ResultSet rs=pst.executeQuery();
           while(rs.next()) {
               System.out.println("Book Name: "+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();
```

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