Kanchan Nautyal 20712085 MCA , 2nd B. Java Recognating Forectical Ansa Perogram impart joura. squ . x. impart javar und . F. public class Q2 4 Public static void main (String [Jangs) class. foundame ("com, mysql. cj. jdbc. Onver") Connection conn = Driver Manager : get Connection (" jdbc: mysqd: // docal host: 3306/mydb" "(" HEST 1) (1 TOOM 1) System. out, puritin (" Connected "). Prepared Statement pot = conn. preparestatement (66 unserd into bookdeteils values (9,9,9,2) Sconner sc = new Econner (Eysten . Ph.) System out , pounting " Enter book name" for sining browne = sc. nextline() System out , puntly (" Enter cuttor of Rouges ") "

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   System. out. prientin (" Enter pri ce")"
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     Pst · setsming (2, noune).
     Pst. setInt (3, nop).
       pst. setInt (4, prile).
     int x = pst. execute update().
        beg. goseci.
       if (x)=0)1
          System out puintln ("Data inscreted")
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      PSJ = conn. Rugger Stadement ("scled & frem
                     book details ").
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       while ( rs · nex + ()) 4
        System out paintin (" Book Name " + 75.
                                  getstring(1));
       System. ored. parentla (" Authorname: ")
                             rsigetstring(2));
                                           Kanher
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System. out. poundin ("Price: "+rs.getInt(3)) (3)
System. out. poundin ("Price: "+rs.getInt(4)). conn. dosel) Catch (Exception e) Le. puint Stack Traca ()'

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Code-
import java.sql.*;
import java.util.*;
public class Q2 {
       public static void main(String[] args) {
try {
       Class.forName("com.mysql.cj.jdbc.Driver");
       Connection
conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/mydb","root","1234");
       System.out.println("Connected");
        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();
         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();
                }
}
        }
```

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