```
Name - Savrav Patwal
 Student Id - 207 11096
 Course - MCA2B
 Subject- Java Programming lab
Ine import java. squ!"
        import java. util. *;
        public class 92
       Exhabic static void main (string args) }
   otry ? class. for Name ("com. my squl. c. Jabo. Driver");
           Connection
       conn = Driver Manager. get Connoction ("Jobc: mysql: 11 local hast: 3306)
mydb", "root", "1234"?;
        system · out · println ("(onnected"),
      prepared statement pst = conn. prepare statement ("insert into bated
     values (7, ?, ?, ?);
   Scanner Sc = new Scanner ( system · in);
   system.out.prinln(" Enter book name);
   string brame = sc. nextline ();
    system . out . print In ("Enter author name");
    string name = Sc. nextline();
    system name =
    system.out. println("Enter number of pages");
    int not = SC. nexi/nt ();
    egstem. out. println ("Enterprice");
     int price : Sc next rd (),
     pst set string (1, bname);
     pst set string (2, name);
     pst. set & (3, no p),
      pst setlet (4, price);
       ( x = pst. execute Update();
      pst dou();
```

```
if (2!=0)?

system.out.prinls ("Data inserted");
else & system. out. println ("Enter again");
                                                   berkdetaile"),
pet = conn. prepare statement ("select * from
Risult Sit is = pst. execute Juoy ();
notife (rs. next()) {
       system out. prinder (Book Name; trs. get Strag (1));
     elystem. out.ln ("Autor Name," trs. get strig(2));
     system. out. println("No of bages;" trs. get Int(3)),
      system out print In ("Price; " +rs getilnt (4));
     (onn ·closel);
     catch (Exception e) {
e. print stack Trace ();
```

```
import java.sql.*;
                                                                                                               ×4 '
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( wrk "jdbc:mysql://localhost:3306/mydb", user: "root", passw
            System.out.println("Connected");
            PreparedStatement pst=conn.prepareStatement( sqb "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");
```

```
pst.setInt( parameterindex: 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( 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();
```

```
Connected
Enter book name
book1
Enter author name
authorl
Enter number of pages
100
Enter price
200
Data inserted
Book Name: book1
Author Name: authorl
No of pages: 100
Price: 200
```