## **QUESTION 2:**

## CODE:

```
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");
        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));
               }
    //create procedure
       //rs.first();
    conn.close();
}
               catch(Exception e) {
                      e.printStackTrace();
               }
}
       }
```

## **OUTPUT:**

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

## **HANDWRITTEN CODE:**

	TITEN CODE.
.10	
A POWER	
Happy	
	Date
	Name on Ayushi Kunway
	Lor. On MICA - 20
	Sec. 3 M(A 2B) Roll no. 3 20 712077
	1 x 1000 - X 0 + 1 X 0 7 9
9 600	C 1000
2 60	· lodes g
	Import fava . sql. * ;  lamport fava . will . * ;  Public class 0, *
	elm post fava. util. * "
	Public class O.
	public static word main losting 57 and
	Public static word main (String 57 augs)
	Lun S
	fuy & class doctors ("Com min a ch el ell
	class for Name ("Comoms gel of of dbe.
	Consoll g
	Connection conn = Deviver Manager.
	get Connection (" fol : mysgel !) lowing 3306 (myslb", " deot", "1234");  System.out. println (" Connected:");
	. 3306 (mystb", "deof", "1234")
3.0	Systemouto priently (4 Connected: ")
	Scanney Sc = new Scanney (Systemin);
	Systemoutoperntln ("Enfer book
	January Contra Book
	Stuma promo mame: ")
	Sturng bname = scenent line (); Systemoout puintln ("Enter author
	Systemoout operation ( Ember author
	220000000000000000000000000000000000000
	Strung mame = sc. nontsigne ()
	System out prindly (" Enteu no of
	0000 0 1107
	unt nop = sc nestitant () ;
	a line
The same	
The second second	

Systemoouto puinten ("Enter purce "") pst. execute Update System. out. putatin ("Data Plue & System out puintly whele Cos nent System. out. pl System. out. prontle conn. close ()