**Q2.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.jdbc.Driver");

Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/db","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();

}

}

}