***School Managment System***

*Source Code:*

*import java.awt.\*;*

*import java.awt.event.\*;*

*import java.sql.\*;*

*import java.util.\*;*

*class SchoolManSys extends Frame*

*{*

*TextField srNo,fname,lname,rollNo,email;*

*Button b1,b2;*

*int x,y;*

*String a,b,c,d,f;*

*SchoolManSys()*

*{*

*setLayout(new FlowLayout());*

*this.setLayout(null);*

*Label n1=new Label("Sr No:",Label.CENTER);*

*Label n2=new Label("First Name:",Label.CENTER);*

*Label n3=new Label("Last Name:",Label.CENTER);*

*Label n4=new Label("Roll No:",Label.CENTER);*

*Label n5=new Label("Email:",Label.CENTER);*

*srNo =new TextField(20);*

*fname=new TextField(30);*

*lname=new TextField(30);*

*rollNo=new TextField(10);*

*email=new TextField(50);*

*// pass.setEchoChar('#');*

*b1=new Button("submit");*

*b2=new Button("Show");*

*this.add(n1);*

*this.add(n2);*

*this.add(n3);*

*this.add(n4);*

*this.add(n5);*

*this.add(srNo);*

*this.add(fname);*

*this.add(lname);*

*this.add(rollNo);*

*this.add(email);*

*this.add(b1);*

*this.add(b2);*

*n1.setBounds(70,90,90,60);*

*n2.setBounds(70,130,90,60);*

*n3.setBounds(70,170,90,60);*

*n4.setBounds(70,210,90,60);*

*n5.setBounds(70,250,90,60);*

*srNo.setBounds(200,100,90,20);*

*fname.setBounds(200,140,90,20);*

*lname.setBounds(200,180,90,20);*

*rollNo.setBounds(200,220,90,20);*

*email.setBounds(200,260,90,20);*

*b1.setBounds(100,300,70,40);*

*b2.setBounds(180,300,70,40);*

*b1.addActionListener(new ActionListener()*

*{*

*@Override*

*public void actionPerformed(ActionEvent e)*

*{*

*a = srNo.getText();*

*b = fname.getText();*

*c = lname.getText();*

*d = rollNo.getText();*

*f = email.getText();*

*x = Integer.parseInt(a);*

*y = Integer.parseInt(d);*

*// System.out.println(a);*

*System.out.println(x+" "+b+" "+c+" "+y+" "+f);*

*connection(x,b,c,y,f);*

*}*

*});*

*// Showing the records*

*b2.addActionListener(new ActionListener()*

*{*

*@Override*

*public void actionPerformed(ActionEvent e)*

*{*

*}*

*});*

*}*

*public void connection(int x,String b,String c,int y,String f){*

*try{*

*Class.forName("com.mysql.cj.jdbc.Driver");*

*Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/school","root","sagar");*

*Statement st = con.createStatement();*

*String sql = "INSERT INTO SMSystem(srNo,Fname,Lname,RollNo,Email) "+ "VALUES('"+x+ "','"*

*+b+ "','"+c+ "','"+y+"','"+f+"')";*

*st.executeUpdate(sql);*

*System.out.println("added to database");*

*}catch(Exception e){*

*System.out.println(e);*

*}*

*}*

*public static void main(String args[])*

*{*

*SchoolManSys ml=new SchoolManSys();*

*ml.setVisible(true);*

*ml.setSize(400,400);*

*ml.setTitle("my login window");*

*}*

*}*



