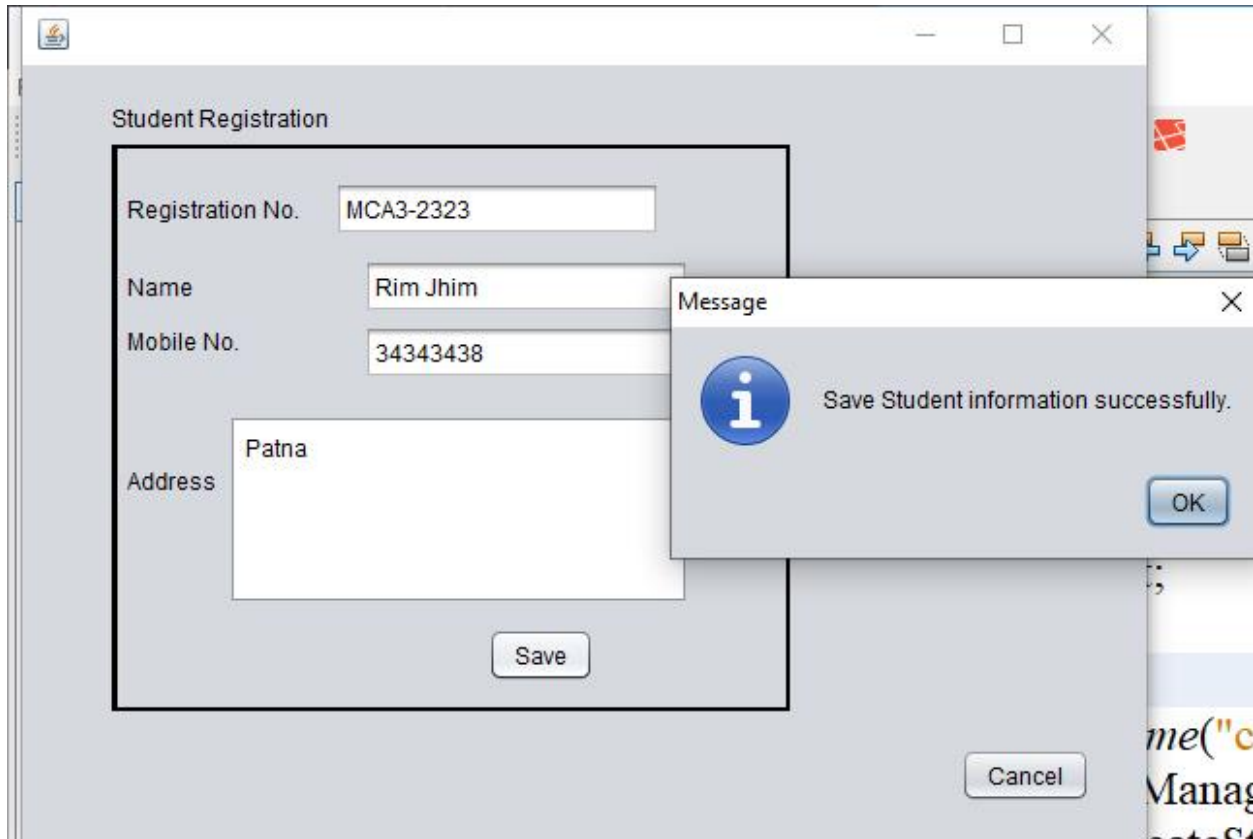


MCA-3 CS-31

WAP to Create a Frame to Insert student registration no.,name,mobile and address into table student of mysql database mca3.

Solution :-



Steps 1 :- Design a JFrame as above.

Step 2 :- Create a table in mysql student

Create table student (

Id int primary key identity,

stdname varchar(50),

regno varchar(30),

mobile varchar(10),

address varchar(500)

)

Step 3: Click Event on Button Save Student Recode and code as follows.

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
  
    Connection con;  
  
    Statement stmt;  
  
    try  
    {  
        Class.forName("com.mysql.jdbc.Driver");  
  
        con=DriverManager.getConnection("jdbc:mysql://localhost:3306/mca3","root","");  
  
        stmt=con.createStatement();  
  
        stmt.execute("INSERT INTO student(stdname,mobileno,regno,address)  
values("+name.getText()+","+mobile.getText()+","+regno.getText()+","+address.getText()+")");  
  
        JOptionPane.showMessageDialog(null,"Save Student information successfully.");  
  
        name.setText("");  
  
        mobile.setText("");  
  
        regno.setText("");  
  
        address.setText("");  
  
        name.setFocusable(true);  
  
        con.close();  
  
    }catch(ClassNotFoundException | SQLException ex){  
        JOptionPane.showMessageDialog(null,"Connection Failed"+ex.toString());  
    }  
  
}
```