private void jTextField4ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

try {

//String plainText = jTextField1.getText();

secKey1 = getSecretEncryptionKey();

String key = null;

String s1 = secKey1.toString();

int i1 = s1.lastIndexOf('@');

if (i1 > 0 && i1 < s1.length() - 1) {

key = s1.substring(i1 + 1).toLowerCase();

}

jLabel11.setText(""+key);

} catch (Exception ex) {

}

int randomId = generateId();

jLabel11.setText(String.valueOf(randomId));

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new register().setVisible(false);

new login().setVisible(true);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

//Email ID validation

boolean status= validateEmail(jTextField3.getText());

if((!status)||(jTextField3.getText().equals("")))

jLabel15.setText("\*");

//Required Field validation

if(jTextField1.getText().equals(""))

jLabel10.setText("\*");

if(jTextField2.getText().equals(""))

jLabel12.setText("\*");

//Range and Number validation

String a=jTextField4.getText();

int b=a.length();

if((jTextField4.getText().equals(""))||(!a.toLowerCase().equals(a.toUpperCase()))||(b!=10))

jLabel16.setText("\*");

if(jPasswordField1.getText().equals("")||(jPasswordField1.getText().length()<6))

jLabel13.setText("\*");

//Compare Password

if((jPasswordField2.getText().equals(""))||(!jPasswordField1.getText().equals(jPasswordField2.getText())))

jLabel14.setText("\*");

if((!jTextField3.getText().equals(""))&&(!jTextField4.getText().equals(""))&&(!jTextField4.getText().equals(""))&&(!jPasswordField1.getText().equals(""))&&(!jPasswordField2.getText().equals(""))&&(a.toLowerCase().equals(a.toUpperCase()))&&(b==10)&&(status)&&(jPasswordField1.getText().equals(jPasswordField2.getText()))&&(jPasswordField1.getText().length()>=6)){

try{

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

try (Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/blockchain","root","")) {

java.sql.Statement stmt=con.createStatement();

String sql;

sql = "INSERT INTO register(name,username,password,email,mno,skey)VALUES('"+jTextField1.getText()+"','"+jTextField2.getText()+"','"+jPasswordField1.getText()+"', '"+jTextField3.getText()+"', '"+jTextField4.getText()+"','"+jLabel11.getText()+"' )";

stmt.executeUpdate(sql);

JOptionPane.showMessageDialog(null, "Registered Successfully");

}

}