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**TestArrays3 Lab**

private void jToggleButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String[] regularColors = {"white", "beige", "yellow", "orange",

"red", "purple", "blue", "turquoise", "green", "black"};

String[] designerColors = {"eggshell", "ecru", "sunshine", "jackolantern",

"scarlet", "plum", "royal", "teal", "grass", "midnight"};

// strings for the name of the color and the result message

String colorname, message = "";

// integer for color code, used as an index into the arrays

int colorcode;

colorcode = Integer.parseInt(jTextField1.getText());

if ((colorcode > 9) || (colorcode < 0) )

{

javax.swing.JOptionPane.showMessageDialog(null,"Please enter a number between 0 and 9");

}

if (jRadioButton1.isSelected())

{

colorname = regularColors[colorcode];

}

else

{

colorname = designerColors[colorcode];

}

// put the message string in the results label

message = "Your color is " + colorname;

jLabel3.setText(message);

}