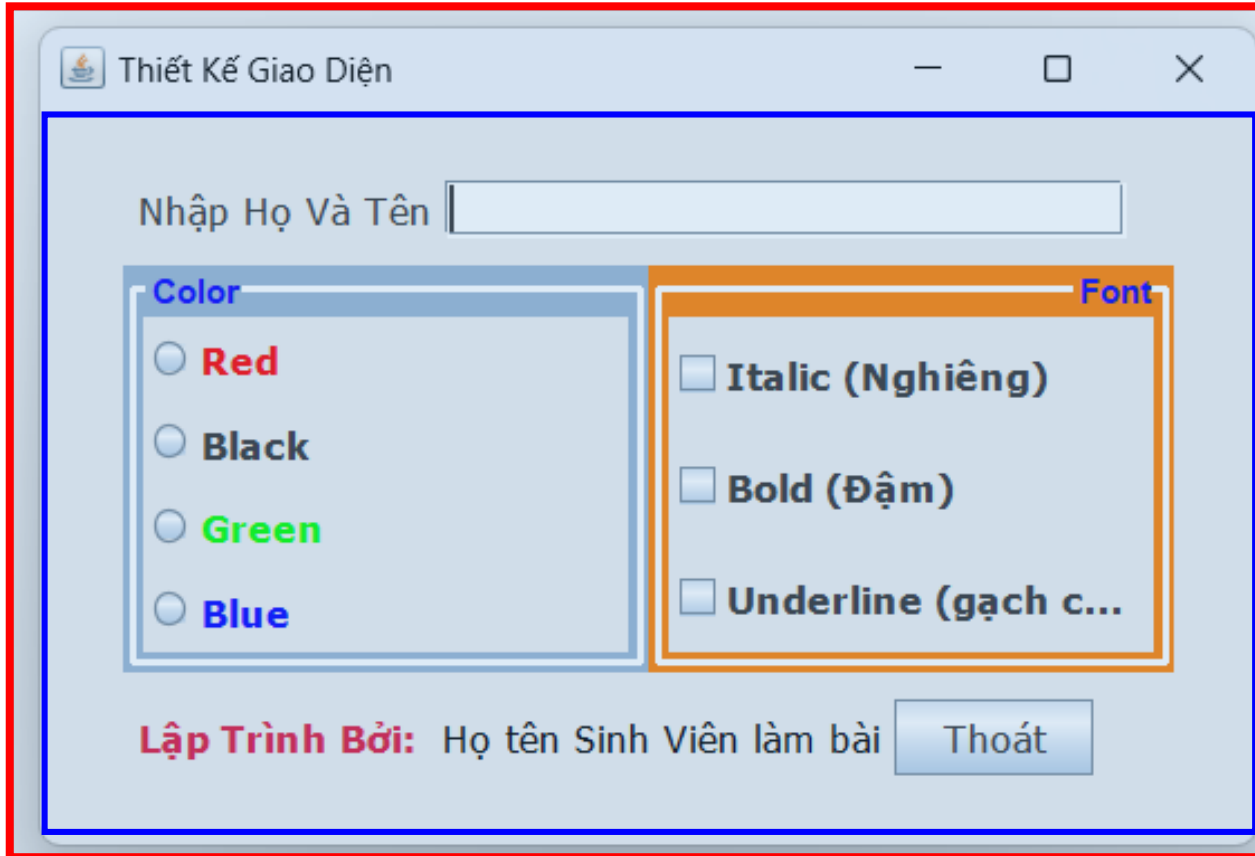


**BUỔI 06:**  
**KIỂM TRA GIỮA KỲ**  
**thời gian: 45 phút**

Giảng Viên: ThS. Giang Hào Côn

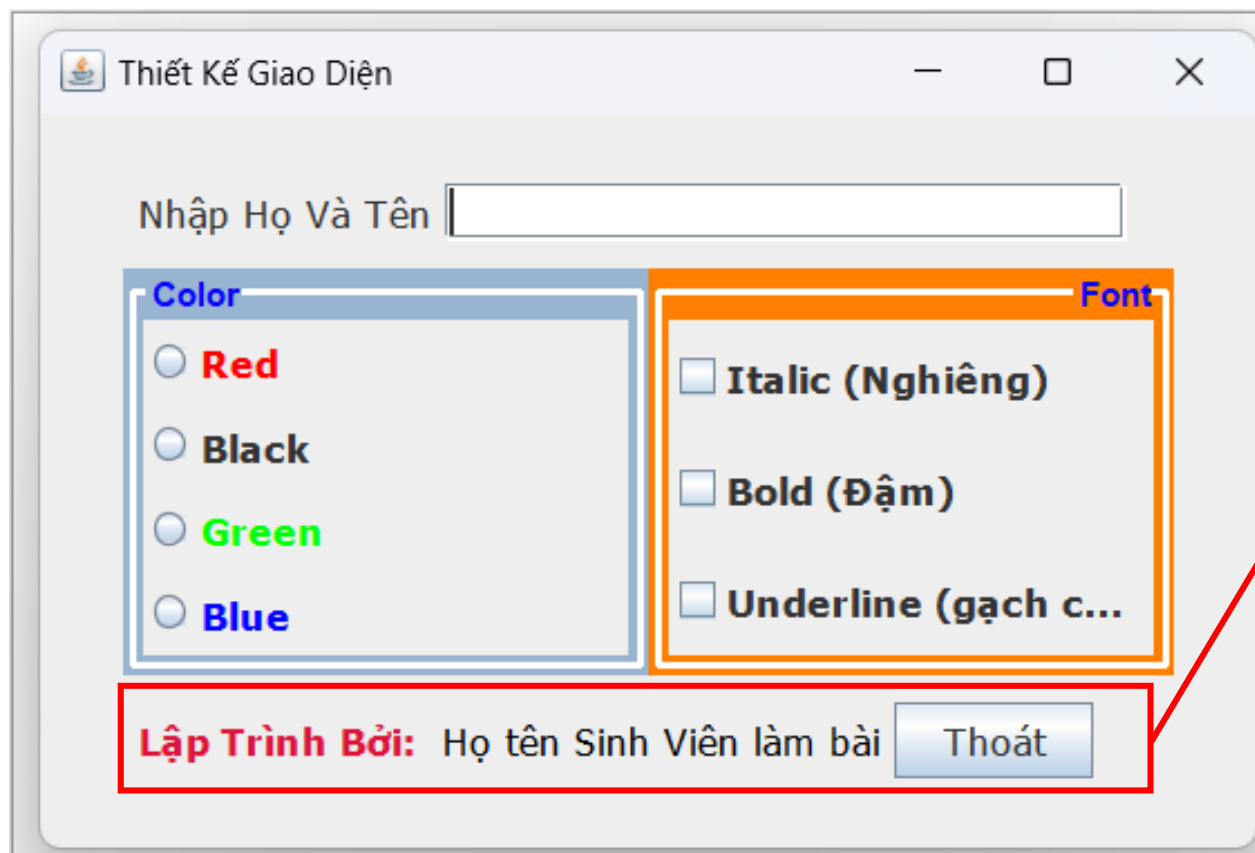


```
frmCau02 = new JFrame();  
frmCau02.setTitle("Thiết Kế Giao Diện");  
frmCau02.setBounds(100, 100, 450, 300);  
frmCau02.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
```

```
JPanel pnmain = new JPanel();  
pnmain.setBorder(new EmptyBorder(20, 30, 20, 30));  
frmCau02.getContentPane().add(pnmain, BorderLayout.CENTER);  
pnmain.setLayout(new BorderLayout(5, 5));
```



```
JPanel pnInfo = new JPanel();  
FlowLayout flowLayout = (FlowLayout) pnInfo.getLayout();  
flowLayout.setAlignment(FlowLayout.LEFT);  
pnmain.add(pnInfo, BorderLayout.NORTH);  
  
JLabel lblHoten = new JLabel("Nhập Họ Và Tên");  
lblHoten.setFont(new Font("Tahoma", Font.PLAIN, 14));  
lblHoten.setHorizontalAlignment(SwingConstants.CENTER);  
pnInfo.add(lblHoten);  
  
txtHoten = new JTextField();  
txtHoten.setFont(new Font("Tahoma", Font.PLAIN, 14));  
pnInfo.add(txtHoten);  
txtHoten.setColumns(20);
```



```

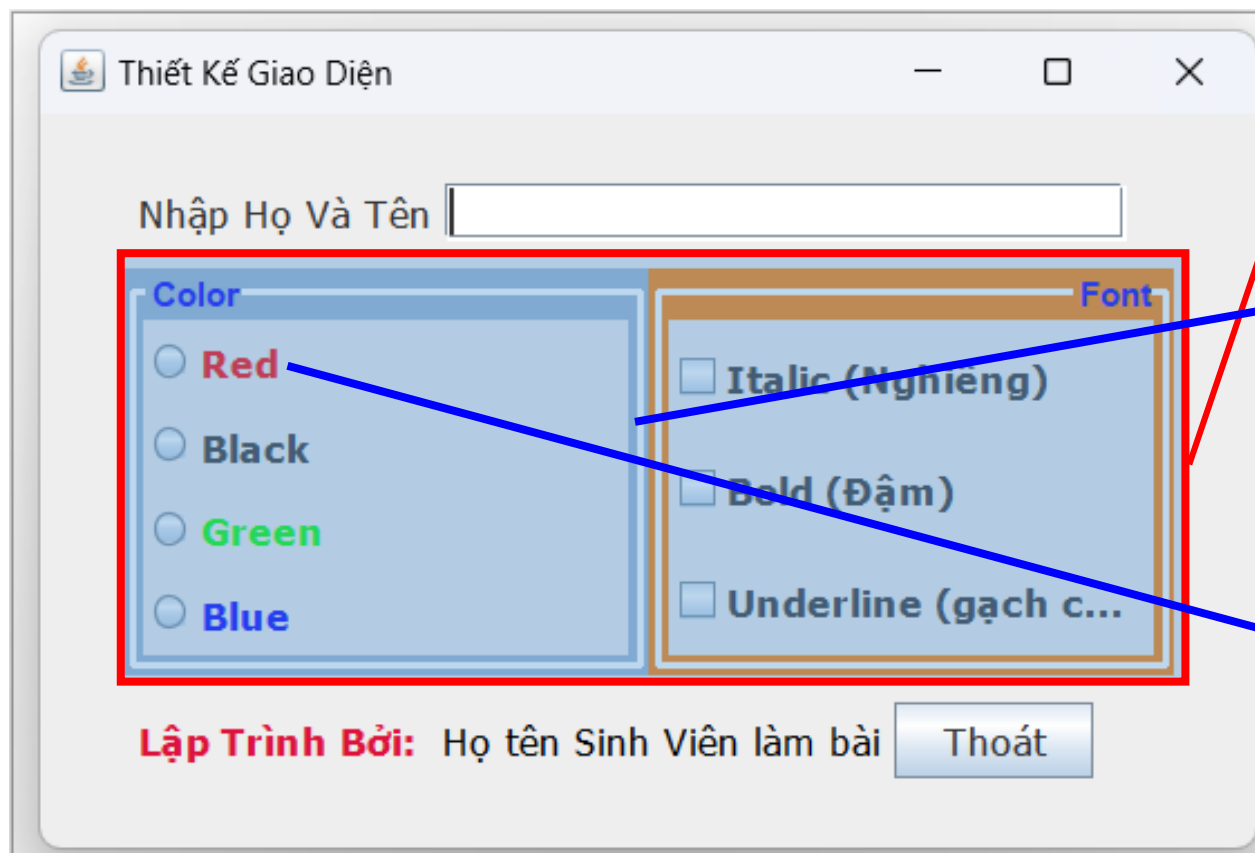
JPanel pnMessage = new JPanel();
FlowLayout flowLayout_1 = (FlowLayout) pnMessage.getLayout();
flowLayout_1.setAlignment(FlowLayout.LEFT);
pnmain.add(pnMessage, BorderLayout.SOUTH);

JLabel lblMess01 = new JLabel("Lập Trình Bởi: ");
lblMess01.setForeground(new Color(220, 20, 60));
lblMess01.setFont(new Font("Tahoma", Font.BOLD, 14));
pnMessage.add(lblMess01);

JLabel lblMess02 = new JLabel("Họ tên Sinh Viên làm bài");
lblMess02.setForeground(Color.BLACK);
lblMess02.setBackground(new Color(0, 0, 255));
lblMess02.setFont(new Font("Tahoma", Font.PLAIN, 14));
pnMessage.add(lblMess02);

JButton btnThoat = new JButton("Thoát");
btnThoat.setFont(new Font("Tahoma", Font.PLAIN, 14));
pnMessage.add(btnThoat);

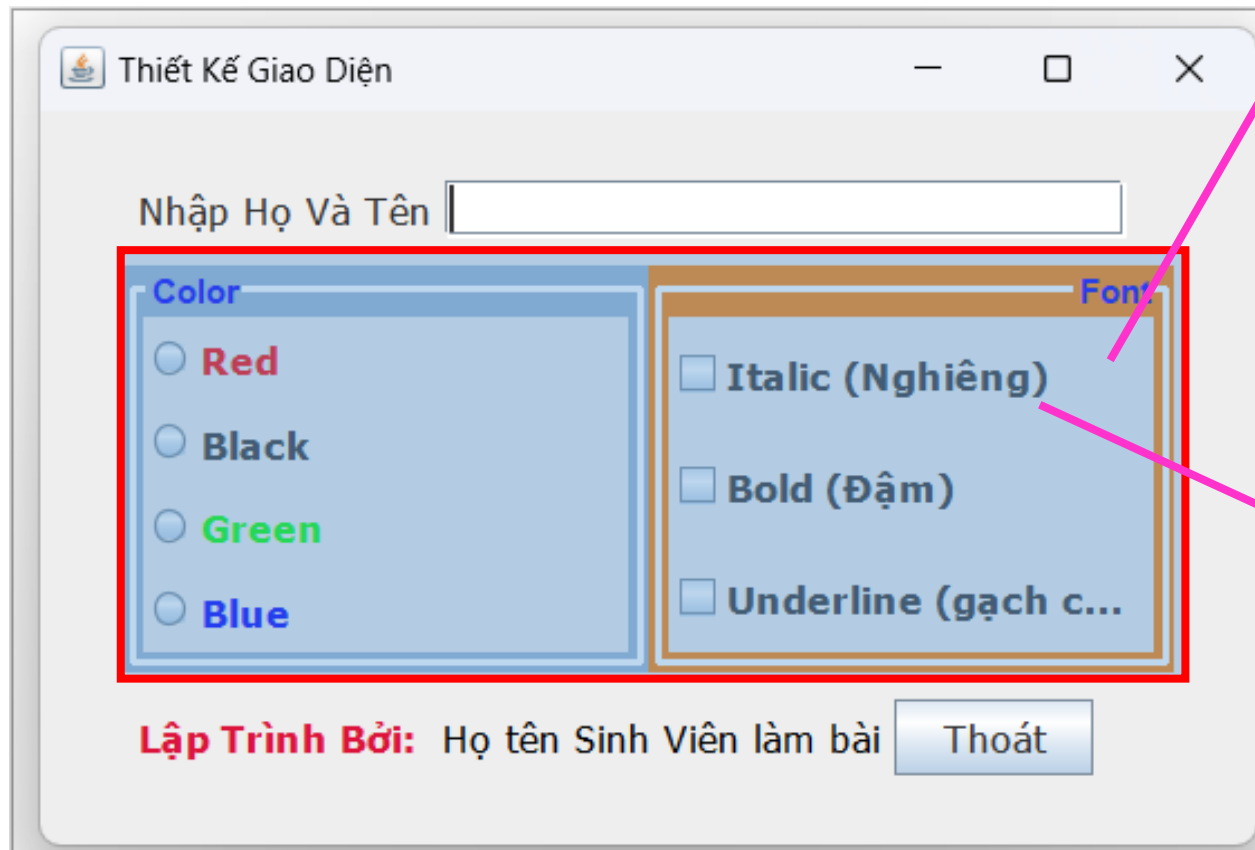
```



```
JPanel pnContent = new JPanel();
pnmain.add(pnContent, BorderLayout.CENTER);
pnContent.setLayout(new GridLayout(0, 2, 0, 0));
```

```
JPanel pnColor = new JPanel();
pnColor.setBackground(SystemColor.activeCaption);
pnColor.setBorder(new TitledBorder(new LineBorder(new Color(255, 255, 255), 3, true),
    "Color", TitledBorder.LEADING, TitledBorder.TOP, null, new Color(0, 0, 255)));
pnContent.add(pnColor);
pnColor.setLayout(new GridLayout(0, 1, 0, 0));
```

```
JRadioButton rdbRed = new JRadioButton("Red");
buttonGroup.add(rdbRed);
rdbRed.setFont(new Font("Tahoma", Font.BOLD, 14));
rdbRed.setHorizontalAlignment(SwingConstants.LEFT);
rdbRed.setForeground(Color.RED);
pnColor.add(rdbRed);
```



```
JPanel pnFont = new JPanel();
pnFont.setBackground(new Color(255, 128, 0));
pnFont.setBorder(new TitledBorder(new LineBorder(new Color(255, 255, 255), 3, true),
    "Font", TitledBorder.RIGHT, TitledBorder.TOP, null, Color.BLUE));
pnContent.add(pnFont);
pnFont.setLayout(new GridLayout(0, 1, 0, 0));
```

```
JCheckBox chkItalic = new JCheckBox("Italic (Nghiêng)");
chkItalic.setFont(new Font("Tahoma", Font.BOLD, 14));
pnFont.add(chkItalic);
```

```
JCheckBox chkBold = new JCheckBox("Bold (Đậm)");
chkBold.setFont(new Font("Tahoma", Font.BOLD, 14));
pnFont.add(chkBold);
```

```
JCheckBox chkUnder = new JCheckBox("Underline (gạch chân)");
chkUnder.setFont(new Font("Tahoma", Font.BOLD, 14));
pnFont.add(chkUnder);
```

Thiết Kế Giao Diện

Quản Lý Bán Kem

Hương Vị

☐ Vanilla 100\$

☐ Strawberry 80\$

☐ Schocolate 70\$

Loại Kem

☐ Kem Dừa

☐ Kem Sầu Riêng

☐ Kem Thăm Cắm

Tính Tiền

Xoá

Thoát

Tổng Tiền

Thuế

Thanh Toán

```
Cau01KTGK = new JFrame();  
Cau01KTGK.setTitle("Thiết Kế Giao Diện");  
Cau01KTGK.setBounds(100, 100, 450, 300);  
Cau01KTGK.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
```

```
JPanel pnMain = new JPanel();  
pnMain.setBorder(new EmptyBorder(20, 20, 20, 20));  
Cau01KTGK.getContentPane().add(pnMain, BorderLayout.CENTER);  
pnMain.setLayout(new BorderLayout(0, 0));
```

Thiết Kế Giao Diện

Quản Lý Bán Kem

Hương Vị

☐ Vanilla 100\$

☐ Strawberry 80\$

☐ Schocolate 70\$

Loại Kem

☐ Kem Dừa

☐ Kem Sầu Riêng

☐ Kem Thăm Cắm

Tính Tiền

Xoá

Thoát

Tổng Tiền

Thuế

Thanh Toán

```
JLabel lblNewLabel = new JLabel("Quản Lý Bán Kem");  
lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);  
lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 15));  
pnMain.add(lblNewLabel, BorderLayout.NORTH);
```