STOCK MANGEMENT SYSTEM:

import java.awt.event.ActionEvent;

import java.text.SimpleDateFormat;

import java.util.Calendar;

public class NewJFrame extends javax.swing.JFrame{

double[] product=new double[10];

public NewJFrame() {

initComponents();

}

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel26 = new javax.swing.JLabel();

jLabel27 = new javax.swing.JLabel();

jLabel28 = new javax.swing.JLabel();

jLabel29 = new javax.swing.JLabel();

jComboBox8 = new javax.swing.JComboBox<>();

jTextField19 = new javax.swing.JTextField();

jTextField20 = new javax.swing.JTextField();

jTextField21 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel(); jPanel3 = new javax.swing.JPanel();

jLabel23 = new javax.swing.JLabel();

jLabel24 = new javax.swing.JLabel();

jLabel25 = new javax.swing.JLabel();

jComboBox5 = new javax.swing.JComboBox<>();

jComboBox6 = new javax.swing.JComboBox<>();

jComboBox7 = new javax.swing.JComboBox<>();

jLabel15 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jComboBox3 = new javax.swing.JComboBox<>();

jComboBox4 = new javax.swing.JComboBox<>();

jTextField13 = new javax.swing.JTextField();

jTextField14 = new javax.swing.JTextField();

jTextField15 = new javax.swing.JTextField();

jLabel20 = new javax.swing.JLabel();

jLabel21 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

jTextField16 = new javax.swing.JTextField();

jTextField17 = new javax.swing.JTextField();

jTextField18 = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel(); jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox<>();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jTextField3 = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

jTextField5 = new javax.swing.JTextField();

jTextField6 = new javax.swing.JTextField();

jTextField7 = new javax.swing.JTextField();

jTextField8 = new javax.swing.JTextField();

jTextField9 = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jTextField10 = new javax.swing.JTextField();

jTextField11 = new javax.swing.JTextField();

jTextField12 = new javax.swing.JTextField();

jComboBox2 = new javax.swing.JComboBox<>();setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_C

LOSE);

jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(n

ew java.awt.Color(0, 0, 0), 4));

jLabel26.setFont(new java.awt.Font("Times New Roman", 2,

24)); /

jLabel26.setText("discount");

jLabel27.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel27.setText("tax");

jLabel28.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel28.setText("sub total");

jLabel29.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel29.setText("total");

jComboBox8.setModel(new

javax.swing.DefaultComboBoxModel<>(new String[] { "0", "5",

"10", "15", "20" }));

jButton1.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jButton1.setText("total"); jButton1.addActionListener(new

java.awt.event.ActionListener() {

public void

actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jButton2.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jButton2.setText("reset");

jButton2.addActionListener(new

java.awt.event.ActionListener() {

public void

actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

jButton3.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jButton3.setText("exit");

jButton3.addActionListener(new

java.awt.event.ActionListener() {

public void

actionPerformed(java.awt.event.ActionEvent evt) {

jButton3ActionPerformed(evt);

}

}); javax.swing.GroupLayout jPanel1Layout = new

javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alig

nment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING, false)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(24, 24, 24)

.addComponent(jLabel26,

javax.swing.GroupLayout.PREFERRED\_SIZE, 108,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(29, 29, 29)

.addComponent(jComboBox8,

javax.swing.GroupLayout.PREFERRED\_SIZE, 163,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(76, 76, 76)

.addComponent(jLabel27,

javax.swing.GroupLayout.PREFERRED\_SIZE, 46,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(39, 39, 39)

.addComponent(jTextField19,

javax.swing.GroupLayout.PREFERRED\_SIZE, 206,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(138, 138, 138) .addComponent(jLabel28)

.addGap(58, 58, 58)

.addComponent(jTextField20,

javax.swing.GroupLayout.PREFERRED\_SIZE, 205,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(114, 114, 114)

.addComponent(jLabel29))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(350, 350, 350)

.addComponent(jButton1)

.addGap(355, 355, 355)

.addComponent(jButton2)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RE

LATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton3)))

.addGap(72, 72, 72)

.addComponent(jTextField21,

javax.swing.GroupLayout.PREFERRED\_SIZE, 205,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE,

Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alig

nment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup() .addGap(24, 24, 24)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.BASELINE)

.addComponent(jLabel26)

.addComponent(jLabel27)

.addComponent(jLabel28)

.addComponent(jLabel29)

.addComponent(jComboBox8,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField19,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField20,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField21,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.BASELINE)

.addComponent(jButton1)

.addComponent(jButton2)

.addComponent(jButton3))

.addGap(30, 30, 30)) );

jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(n

ew java.awt.Color(0, 0, 0), 4));

jPanel3.setBorder(javax.swing.BorderFactory.createLineBorder(n

ew java.awt.Color(0, 0, 0), 4));

jLabel23.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel23.setText("VAT");

jLabel24.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel24.setText("account type");

jLabel25.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel25.setText("pay method");

jComboBox5.setModel(new

javax.swing.DefaultComboBoxModel<>(new String[] { "yes", "no",

"over 65" }));

jComboBox6.setModel(new

javax.swing.DefaultComboBoxModel<>(new String[] { "credit

acct", "debit acct", "customer acct", "comm acct" })); jComboBox7.setModel(new

javax.swing.DefaultComboBoxModel<>(new String[] { "cash",

"master card", "visa card", "debit card" }));

javax.swing.GroupLayout jPanel3Layout = new

javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alig

nment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(33, 33, 33)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING, false)

.addComponent(jLabel25,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel24,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel23,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(89, 89, 89)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING, false)

.addComponent(jComboBox5, 0,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE) .addComponent(jComboBox6, 0, 234,

Short.MAX\_VALUE)

.addComponent(jComboBox7, 0,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addContainerGap(90, Short.MAX\_VALUE))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alig

nment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(45, 45, 45)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING)

.addComponent(jLabel23)

.addComponent(jComboBox5,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(41, 41, 41)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.BASELINE)

.addComponent(jLabel24)

.addComponent(jComboBox6,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RE

LATED, 64, Short.MAX\_VALUE).addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.BASELINE)

.addComponent(jLabel25)

.addComponent(jComboBox7,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(60, 60, 60))

);

jLabel15.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel15.setText("order ID");

jLabel16.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel16.setText("customer ID");

jLabel17.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel17.setText("first name");

jLabel18.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel18.setText("surname");

jLabel19.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel19.setText("address"); jComboBox3.setModel(new

javax.swing.DefaultComboBoxModel<>(new String[] { "select

ord.ID", "ORD122345", "ORD654321", "ORD846291", "ORD649201"

}));

jComboBox4.setModel(new

javax.swing.DefaultComboBoxModel<>(new String[] { "select

cus.ID", "VFR56", "HUS21", "NUX84", "IRY78" }));

jLabel20.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel20.setText("date ordered");

jLabel21.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel21.setText("item ordered");

jLabel22.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel22.setText("no of item");

javax.swing.GroupLayout jPanel2Layout = new

javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alig

nment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup().addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(34, 34, 34)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING)

.addComponent(jLabel15,

javax.swing.GroupLayout.PREFERRED\_SIZE, 120,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel16)

.addComponent(jLabel17)

.addComponent(jLabel18)

.addComponent(jLabel19))

.addGap(89, 89, 89)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING, false)

.addComponent(jComboBox3, 0, 154,

Short.MAX\_VALUE)

.addComponent(jComboBox4, 0,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jTextField13)

.addComponent(jTextField14)))

addGroup(jPanel2Layout.createSequentialGroup()

.addGap(91, 91, 91) .addComponent(jTextField15,

javax.swing.GroupLayout.PREFERRED\_SIZE, 364,

javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RE

LATED, 42, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING)

.addComponent(jPanel3,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING)

.addComponent(jLabel20)

.addComponent(jLabel21)

.addComponent(jLabel22))

.addGap(110, 110, 110)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING, false)

.addComponent(jTextField16,

javax.swing.GroupLayout.DEFAULT\_SIZE, 208, Short.MAX\_VALUE)

.addComponent(jTextField17)

.addComponent(jTextField18))))

.addContainerGap())

);

jPanel2Layout.setVerticalGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alig

nment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,

jPanel2Layout.createSequentialGroup()

.addGap(35, 35, 35)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.BASELINE)

.addComponent(jLabel15)

.addComponent(jComboBox3,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel20)

.addComponent(jTextField16,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(49, 49, 49)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel16,

javax.swing.GroupLayout.PREFERRED\_SIZE, 38,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(46, 46, 46)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.BASELINE) .addComponent(jLabel17)

.addComponent(jTextField13,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(49, 49, 49)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.BASELINE)

.addComponent(jLabel18)

.addComponent(jTextField14,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jComboBox4,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RE

LATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.BASELINE)

.addComponent(jLabel21)

.addComponent(jTextField17,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(85, 85, 85).addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.BASELINE)

.addComponent(jLabel22)

.addComponent(jTextField18,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGap(44, 44, 44)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupL

ayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel19)

.addGap(18, 18, 18)

.addComponent(jTextField15,

javax.swing.GroupLayout.PREFERRED\_SIZE, 259,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jPanel3,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE,

Short.MAX\_VALUE))

);

jLabel1.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel1.setText("product id"); jLabel2.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel2.setText("product name");

jLabel3.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel3.setText("description");

jLabel4.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel4.setText("stock level");

jLabel5.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel5.setText("reorder level");

jLabel6.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel6.setText("out of stock");

jLabel7.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel7.setText("no.of order");

jLabel8.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel8.setText("cost"); jLabel9.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel9.setText("reorder date");

jLabel10.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel10.setText("action");

jComboBox1.setModel(new

javax.swing.DefaultComboBoxModel<>(new String[] { "select

product ID", "FTD234567", "NUE987654", "IEH642984",

"BDU846291", "CDS123456" }));

jComboBox1.addActionListener(new

java.awt.event.ActionListener() {

public void

actionPerformed(java.awt.event.ActionEvent evt) {

jComboBox1ActionPerformed(evt);

}

});

jTextField4.addActionListener(new

java.awt.event.ActionListener() {

public void

actionPerformed(java.awt.event.ActionEvent evt) {

jTextField4ActionPerformed(evt);

}

});

jTextField8.addActionListener(new

java.awt.event.ActionListener() { public void

actionPerformed(java.awt.event.ActionEvent evt) {

jTextField8ActionPerformed(evt);

}

});

jTextField9.addActionListener(new

java.awt.event.ActionListener() {

public void

actionPerformed(java.awt.event.ActionEvent evt) {

jTextField9ActionPerformed(evt);

}

});

jLabel11.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel11.setText("valid from");

jLabel12.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel12.setText("remainder");

jLabel13.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel13.setText("date expires");

jLabel14.setFont(new java.awt.Font("Times New Roman",

2, 24)); // NOI18N

jLabel14.setText("on sales"); jTextField11.addActionListener(new

java.awt.event.ActionListener() {

public void

actionPerformed(java.awt.event.ActionEvent evt) {

jTextField11ActionPerformed(evt);

}

});

jComboBox2.setModel(new

javax.swing.DefaultComboBoxModel<>(new String[] { "on sales",

"not on sales" }));

javax.swing.GroupLayout layout = new

javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.L

EADING)

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING)

.addComponent(jPanel1,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup().addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING, false)

.addComponent(jLabel2,

javax.swing.GroupLayout.DEFAULT\_SIZE, 183, Short.MAX\_VALUE)

.addComponent(jLabel3,

javax.swing.GroupLayout.PREFERRED\_SIZE, 163,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING, false)

.addComponent(jLabel4,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel5,

javax.swing.GroupLayout.DEFAULT\_SIZE, 137, Short.MAX\_VALUE)

.addComponent(jLabel6,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel7,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel8,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel10,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE) .addComponent(jLabel9,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

.addGap(120, 120, 120)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.TRAILING)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING, false)

.addComponent(jTextField3)

.addComponent(jComboBox1, 0,

300, Short.MAX\_VALUE)

.addComponent(jTextField1)

.addComponent(jTextField2)

.addComponent(jTextField4)

.addComponent(jTextField5)

.addComponent(jTextField6)

.addComponent(jTextField7))

.addComponent(jTextField8,

javax.swing.GroupLayout.Alignment.LEADING,

javax.swing.GroupLayout.PREFERRED\_SIZE, 300,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField9,

javax.swing.GroupLayout.PREFERRED\_SIZE, 300,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RE

LATED, 102, Short.MAX\_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING) .addComponent(jPanel2,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel11,

javax.swing.GroupLayout.PREFERRED\_SIZE, 178,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(29, 29, 29)

.addComponent(jTextField10,

javax.swing.GroupLayout.PREFERRED\_SIZE, 232,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel12,

javax.swing.GroupLayout.PREFERRED\_SIZE, 192,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jTextField11,

javax.swing.GroupLayout.PREFERRED\_SIZE, 229,

javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(79, 79, 79)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING, false) .addComponent(jLabel13,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel14,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(98, 98, 98)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING, false)

.addComponent(jTextField12)

.addComponent(jComboBox2,

0, 232, Short.MAX\_VALUE))

.addGap(0, 0,

Short.MAX\_VALUE)))))

.addContainerGap())

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.L

EADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,

layout.createSequentialGroup()

.addGap(24, 24, 24)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.BASELINE)

.addComponent(jLabel1,

javax.swing.GroupLayout.PREFERRED\_SIZE, 28,

javax.swing.GroupLayout.PREFERRED\_SIZE) .addComponent(jComboBox1,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel11)

.addComponent(jLabel13)

.addComponent(jTextField10,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField12,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(37, 37, 37)

.addComponent(jLabel2))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,

layout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RE

LATED)

.addComponent(jLabel12))

.addGroup(layout.createSequentialGroup()

.addGap(26, 26, 26)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING).addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.BASELINE)

.addComponent(jTextField11,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel14)

.addComponent(jComboBox2,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jTextField1,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(53, 53, 53)

.addComponent(jLabel3)

.addGap(59, 59, 59)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.BASELINE)

.addComponent(jLabel4)

.addComponent(jTextField3,

javax.swing.GroupLayout.PREFERRED\_SIZE,javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(52, 52, 52)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.BASELINE)

.addComponent(jLabel5)

.addComponent(jTextField4,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(62, 62, 62)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.BASELINE)

.addComponent(jLabel6)

.addComponent(jTextField5,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(52, 52, 52)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.BASELINE)

.addComponent(jLabel7)

.addComponent(jTextField6,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(50, 50, 50)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.BASELINE) .addComponent(jLabel8)

.addComponent(jTextField7,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(46, 46, 46)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.BASELINE)

.addComponent(jLabel9)

.addComponent(jTextField8,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(layout.createSequentialGroup()

.addGap(51, 51, 51)

.addComponent(jTextField2,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RE

LATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A

lignment.LEADING)

.addComponent(jLabel10)

.addComponent(jTextField9,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(38, 38, 38)) .addGroup(layout.createSequentialGroup()

.addGap(6, 6, 6)

.addComponent(jPanel2,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RE

LATED, 15, Short.MAX\_VALUE)))

.addComponent(jPanel1,

javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(103, 103, 103))

);

pack();

}// </editor-fold>

private void

jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {

if(jComboBox1.getSelectedItem().equals("FTD234567"))

{

jTextField1.setText("rice");

jTextField2.setText("white grain");

jTextField3.setText("200");

jTextField4.setText("30");

jTextField5.setText("5");

jTextField7.setText("12.8"); jTextField17.setText(jTextField1.getText());

}

if(jComboBox1.getSelectedItem().equals("NUE987654"))

{

jTextField1.setText("beans");

jTextField2.setText("white/black grain");

jTextField3.setText("320");

jTextField4.setText("50");

jTextField5.setText("10");

jTextField7.setText("10.5");

jTextField17.setText(jTextField1.getText());

}

if(jComboBox1.getSelectedItem().equals("IEH642984"))

{

jTextField1.setText("carrot");

jTextField2.setText("vegetable");

jTextField3.setText("100");

jTextField4.setText("10");

jTextField5.setText("2");

jTextField7.setText("1.8");

jTextField17.setText(jTextField1.getText());

}if(jComboBox1.getSelectedItem().equals("BDU846291"))

{

jTextField1.setText("bread");

jTextField2.setText("white grain");

jTextField3.setText("150");

jTextField4.setText("20");

jTextField5.setText("5");

jTextField7.setText("1.48");

jTextField17.setText(jTextField1.getText());

}

if(jComboBox1.getSelectedItem().equals("CDS123456"))

{

jTextField1.setText("eggs");

jTextField2.setText("poultry");

jTextField3.setText("300");

jTextField4.setText("40");

jTextField5.setText("5");

jTextField7.setText("1.34");

jTextField17.setText(jTextField1.getText());

} }

private void

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

jTextField20.setText(null);

jTextField19.setText(null);

jTextField21.setText(null);

jTextField7.setText(null);

jTextField1.setText(null);

jTextField2.setText(null);

jTextField3.setText(null);

jTextField4.setText(null);

jTextField5.setText(null);

jTextField6.setText(null);

jTextField8.setText(null);

jTextField9.setText(null);

jTextField15.setText(null);

jTextField14.setText(null);

jTextField13.setText(null);

jTextField11.setText(null);

jTextField10.setText(null);

jTextField12.setText(null);

jTextField16.setText(null);

jTextField17.setText(null); jTextField18.setText(null);

jComboBox8.setSelectedItem(0);

jComboBox1.setSelectedItem("select product ID");

jComboBox5.setSelectedItem("yes");

jComboBox6.setSelectedItem("credit acct");

jComboBox7.setSelectedItem("cash");

jComboBox2.setSelectedItem("on sales");

jComboBox3.setSelectedItem("select ord.ID");

jComboBox4.setSelectedItem("select cus.ID");

jComboBox8.setSelectedItem("0");

}

private void

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

double itax,idiscount;

jTextField18.setText(jTextField6.getText());

product[0]=Double.parseDouble(jTextField6.getText());

product[1]=Double.parseDouble(jTextField3.getText());

double ctotal1=( product[1]- product[0]);

String costD=String.valueOf(ctotal1);

jTextField11.setText(costD);

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Object selectedItem=jComboBox8.getSelectedItem();

idiscount=Double.parseDouble(selectedItem.toString());product[2]=Double.parseDouble(jTextField6.getText());

product[3]=Double.parseDouble(jTextField7.getText());

idiscount=( (product[2]\*

product[3])\*idiscount)/100;

product[4]=((product[2]\* product[3]))-idiscount;

String subtotalcost=String.valueOf(product[4]);

jTextField20.setText(subtotalcost);

product[5]=(( product[4])\*7.5)/100;

String itemtax=String.valueOf( product[5]);

jTextField19.setText(itemtax);

product[6]=product[4]+product[5];

String totalcost=String.valueOf( product[6]);

jTextField21.setText(totalcost);

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

if(ctotal1<5)

{

jTextField9.setText("order more product");

Calendar timer=Calendar.getInstance();

timer.getTime();

SimpleDateFormat Tdate=new

SimpleDateFormat("dd-MMM-YYYY");

jTextField16.setText(Tdate.format(timer.getTime()));

jTextField8.setText(Tdate.format(timer.getTime()))

jTextField10.setText(Tdate.format(timer.getTime()));

jTextField12.setText(Tdate.format(timer.getTime()));}

else

{

jTextField9.setText("no order requested");

Calendar timer=Calendar.getInstance();

timer.getTime();

SimpleDateFormat Tdate=new

SimpleDateFormat("dd-MMM-YYYY");

jTextField16.setText(Tdate.format(timer.getTime()));

jTextField8.setText(Tdate.format(timer.getTime()));

jTextField10.setText(Tdate.format(timer.getTime()));

jTextField12.setText("item valid");

}

}

private void

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

System.exit(0);

} public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new NewJFrame().setVisible(true);

}

});

}

// Variables declaration

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JComboBox<String> jComboBox1;

private javax.swing.JComboBox<String> jComboBox2;

private javax.swing.JComboBox<String> jComboBox3;

private javax.swing.JComboBox<String> jComboBox4;

private javax.swing.JComboBox<String> jComboBox5;

private javax.swing.JComboBox<String> jComboBox6;

private javax.swing.JComboBox<String> jComboBox7;

private javax.swing.JComboBox<String> jComboBox8; private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel21;

private javax.swing.JLabel jLabel22;

private javax.swing.JLabel jLabel23;

private javax.swing.JLabel jLabel24;

private javax.swing.JLabel jLabel25;

private javax.swing.JLabel jLabel26;

private javax.swing.JLabel jLabel27;

private javax.swing.JLabel jLabel28;

private javax.swing.JLabel jLabel29;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6; private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField10;

private javax.swing.JTextField jTextField11;

private javax.swing.JTextField jTextField12;

private javax.swing.JTextField jTextField13;

private javax.swing.JTextField jTextField14;

private javax.swing.JTextField jTextField15;

private javax.swing.JTextField jTextField16;

private javax.swing.JTextField jTextField17;

private javax.swing.JTextField jTextField18;

private javax.swing.JTextField jTextField19;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField20;

private javax.swing.JTextField jTextField21;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

private javax.swing.JTextField jTextField6;

private javax.swing.JTextField jTextField7;

private javax.swing.JTextField jTextField8; private javax.swing.JTextField

}