**import** java.awt.EventQueue;

**import** javax.swing.JFrame;

**import** javax.swing.JOptionPane;

**import** javax.swing.JTabbedPane;

**import** javax.swing.JPanel;

**import** javax.swing.JButton;

**import** java.awt.event.ActionListener;

**import** java.awt.event.ActionEvent;

**import** java.awt.Font;

**import** javax.swing.JLabel;

**import** javax.swing.ImageIcon;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.SQLException;

**import** java.text.SimpleDateFormat;

**import** java.time.LocalTime;

**import** java.time.format.DateTimeFormatter;

**import** java.time.temporal.ChronoField;

**import** java.util.Calendar;

**import** java.util.Timer;

**import** java.util.TimerTask;

**import** java.util.Vector;

**import** javax.swing.JTextArea;

**import** javax.swing.table.DefaultTableCellRenderer;

**import** javax.swing.table.DefaultTableModel;

**import** java.sql.\*;

**import** javax.swing.JScrollPane;

**import** javax.swing.JTable;

**import** javax.swing.SwingConstants;

**import** javax.swing.UIManager;

**import** java.awt.Color;

**import** java.awt.event.MouseAdapter;

**import** java.awt.event.MouseEvent;

**import** javax.swing.JTextField;

**import** javax.swing.JComboBox;

**import** javax.swing.DefaultComboBoxModel;

**public** **class** KTKL{

**private** JFrame frame;

**private** Connection conn;

**private** JTable ALA\_TABLE;

**private** JTable COMBO\_TABLE;

**private** JTable CART\_TABLE;

**private** **int** tick;

**private** **int** orderid;

**private** JButton B\_TABLE1,B\_TABLE2,B\_TABLE3,B\_TABLE4,B\_TABLE5,B\_TABLE6,B\_TABLE7,B\_TABLE8,B\_TABLE9;

**private** JButton DEVT1,DEVT2,DEVT3,DEVT4,DEVT5,DEVT6,DEVT7,DEVT8,DEVT9;

**private** JButton STAR1,STAR2,STAR3,STAR4,STAR5;

**private** JTextArea MENU\_DESC;

**private** JLabel CART\_PRICE,CART\_QTY,CART\_ID,PAYMENT\_TOTAL,orderlabel,timenext;

**private** JLabel DEVL1,DEVL2,DEVL3,DEVL4,DEVL5,DEVL6,DEVL7,DEVL8,DEVL9,MENU\_IMG,CART\_IMG,DESTI,tebel;

**private** JTextField DEVNAME;

**private** JTextField DEVDESC;

**private** JTextField DEVPRICE;

**private** JTextField DEVDIR;

**private** **int** tablechosed,payment,FBCK;

**private** JTable FB\_TABLE;

**private** JTextField customsql;

**private** JTable customtable;

/\*\*

\* Launch the application.

\*/

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

EventQueue.*invokeLater*(**new** Runnable() {

**public** **void** run() {

**try** {

**try** {

//here you can put the selected theme class name in JTattoo

UIManager.*setLookAndFeel*("com.jtattoo.plaf.texture.TextureLookAndFeel");

} **catch** (ClassNotFoundException ex) {

java.util.logging.Logger.*getLogger*(KTKL.**class**.getName()).log(java.util.logging.Level.***SEVERE***, **null**, ex);

} **catch** (InstantiationException ex) {

java.util.logging.Logger.*getLogger*(KTKL.**class**.getName()).log(java.util.logging.Level.***SEVERE***, **null**, ex);

} **catch** (IllegalAccessException ex) {

java.util.logging.Logger.*getLogger*(KTKL.**class**.getName()).log(java.util.logging.Level.***SEVERE***, **null**, ex);

} **catch** (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.*getLogger*(KTKL.**class**.getName()).log(java.util.logging.Level.***SEVERE***, **null**, ex);

}

KTKL window = **new** KTKL();

window.frame.setVisible(**true**);

} **catch** (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

**public** KTKL() {

//try {

//conn.createStatement().execute("create table ss (channel varchar(20))");

//} catch (SQLException e) {

// **TODO** Auto-generated catch block

// e.printStackTrace();

//}

**try** {

conn = DriverManager.*getConnection*("jdbc:h2:./DB", "sa", "123");

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

**private** **void** initialize() {

FBCK=0;

tablechosed=0;

tick=10;

frame = **new** JFrame();

frame.setBounds(100, 100, 1086, 653);

frame.setDefaultCloseOperation(JFrame.***EXIT\_ON\_CLOSE***);

frame.getContentPane().setLayout(**null**);

frame.setResizable(**false**);

JTabbedPane tabbedPane = **new** JTabbedPane(JTabbedPane.***TOP***);

tabbedPane.setEnabled(**false**);

tabbedPane.setFont(**new** Font("Arial Black", Font.***PLAIN***, 26));

tabbedPane.setBounds(12, 13, 1056, 592);

frame.getContentPane().add(tabbedPane);

**try** {

ResultSet od = conn.prepareStatement("SELECT \* FROM oorder ORDER BY o\_id DESC LIMIT 1;").executeQuery();

**while**(od.next()) {

orderid=od.getInt(1);

}

} **catch** (SQLException e2) {

// **TODO** Auto-generated catch block

e2.printStackTrace();

}

JPanel panel = **new** JPanel();

tabbedPane.addTab(" WELCOME ", **null**, panel, **null**);

tabbedPane.setEnabledAt(0, **false**);

panel.setLayout(**null**);

JPanel panel\_1 = **new** JPanel();

tabbedPane.addTab(" TABLES ", **null**, panel\_1, **null**);

tabbedPane.setEnabledAt(1, **false**);

panel\_1.setLayout(**null**);

B\_TABLE6 = **new** JButton("");

B\_TABLE6.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

}

});

JLabel lblNewLabel\_2 = **new** JLabel("1");

lblNewLabel\_2.setHorizontalAlignment(SwingConstants.***CENTER***);

lblNewLabel\_2.setFont(**new** Font("Arial Black", Font.***PLAIN***, 24));

lblNewLabel\_2.setBounds(569, 64, 37, 38);

panel\_1.add(lblNewLabel\_2);

B\_TABLE6.setBounds(844, 271, 64, 64);

B\_TABLE6.setBorderPainted(**false**);

B\_TABLE6.setBorder(**null**);

B\_TABLE6.setContentAreaFilled(**false**);

B\_TABLE6.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

panel\_1.add(B\_TABLE6);

B\_TABLE1 = **new** JButton("");

B\_TABLE1.setBorderPainted(**false**);

B\_TABLE1.setBorder(**null**);

B\_TABLE1.setContentAreaFilled(**false**);

B\_TABLE1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

B\_TABLE1.setBounds(561, 115, 64, 64);

panel\_1.add(B\_TABLE1);

B\_TABLE2 = **new** JButton("");

B\_TABLE2.setBorderPainted(**false**);

B\_TABLE2.setBorder(**null**);

B\_TABLE2.setContentAreaFilled(**false**);

B\_TABLE2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

B\_TABLE2.setBounds(671, 115, 64, 64);

panel\_1.add(B\_TABLE2);

B\_TABLE3 = **new** JButton("");

B\_TABLE3.setBorderPainted(**false**);

B\_TABLE3.setBorder(**null**);

B\_TABLE3.setContentAreaFilled(**false**);

B\_TABLE3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

B\_TABLE3.setBounds(793, 115, 64, 64);

panel\_1.add(B\_TABLE3);

B\_TABLE4 = **new** JButton("");

B\_TABLE4.setBorderPainted(**false**);

B\_TABLE4.setBorder(**null**);

B\_TABLE4.setContentAreaFilled(**false**);

B\_TABLE4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

B\_TABLE4.setBounds(901, 115, 64, 64);

panel\_1.add(B\_TABLE4);

B\_TABLE7 = **new** JButton("");

B\_TABLE7.setBorderPainted(**false**);

B\_TABLE7.setBorder(**null**);

B\_TABLE7.setContentAreaFilled(**false**);

B\_TABLE7.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

B\_TABLE7.setBounds(580, 441, 64, 64);

panel\_1.add(B\_TABLE7);

B\_TABLE5 = **new** JButton("");

B\_TABLE5.setBorderPainted(**false**);

B\_TABLE5.setBorder(**null**);

B\_TABLE5.setContentAreaFilled(**false**);

B\_TABLE5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

B\_TABLE5.setBounds(618, 271, 64, 64);

panel\_1.add(B\_TABLE5);

JButton B\_TABLE\_PREV = **new** JButton("");

B\_TABLE\_PREV.setBorderPainted(**false**);

B\_TABLE\_PREV.setBorder(**null**);

B\_TABLE\_PREV.setContentAreaFilled(**false**);

B\_TABLE\_PREV.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/PREV.png")));

B\_TABLE\_PREV.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane.setSelectedIndex(0);

}

});

B\_TABLE\_PREV.setBounds(64, 421, 64, 64);

panel\_1.add(B\_TABLE\_PREV);

B\_TABLE9 = **new** JButton("");

B\_TABLE9.setBorderPainted(**false**);

B\_TABLE9.setBorder(**null**);

B\_TABLE9.setContentAreaFilled(**false**);

B\_TABLE9.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

B\_TABLE9.setBounds(889, 441, 64, 64);

panel\_1.add(B\_TABLE9);

B\_TABLE8 = **new** JButton("");

B\_TABLE8.setBorderPainted(**false**);

B\_TABLE8.setBorder(**null**);

B\_TABLE8.setContentAreaFilled(**false**);

B\_TABLE8.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

B\_TABLE8.setBounds(735, 441, 64, 64);

panel\_1.add(B\_TABLE8);

JLabel label\_3 = **new** JLabel("2");

label\_3.setHorizontalAlignment(SwingConstants.***CENTER***);

label\_3.setFont(**new** Font("Arial Black", Font.***PLAIN***, 24));

label\_3.setBounds(684, 64, 37, 38);

panel\_1.add(label\_3);

JLabel label\_5 = **new** JLabel("3");

label\_5.setHorizontalAlignment(SwingConstants.***CENTER***);

label\_5.setFont(**new** Font("Arial Black", Font.***PLAIN***, 24));

label\_5.setBounds(803, 64, 37, 38);

panel\_1.add(label\_5);

JLabel label\_6 = **new** JLabel("4");

label\_6.setHorizontalAlignment(SwingConstants.***CENTER***);

label\_6.setFont(**new** Font("Arial Black", Font.***PLAIN***, 24));

label\_6.setBounds(916, 64, 37, 38);

panel\_1.add(label\_6);

JLabel label\_7 = **new** JLabel("5");

label\_7.setHorizontalAlignment(SwingConstants.***CENTER***);

label\_7.setFont(**new** Font("Arial Black", Font.***PLAIN***, 24));

label\_7.setBounds(638, 348, 37, 38);

panel\_1.add(label\_7);

JLabel label\_8 = **new** JLabel("6");

label\_8.setHorizontalAlignment(SwingConstants.***CENTER***);

label\_8.setFont(**new** Font("Arial Black", Font.***PLAIN***, 24));

label\_8.setBounds(864, 348, 37, 38);

panel\_1.add(label\_8);

JLabel label\_9 = **new** JLabel("7");

label\_9.setHorizontalAlignment(SwingConstants.***CENTER***);

label\_9.setFont(**new** Font("Arial Black", Font.***PLAIN***, 24));

label\_9.setBounds(588, 403, 37, 38);

panel\_1.add(label\_9);

JLabel label\_10 = **new** JLabel("8");

label\_10.setHorizontalAlignment(SwingConstants.***CENTER***);

label\_10.setFont(**new** Font("Arial Black", Font.***PLAIN***, 24));

label\_10.setBounds(747, 403, 37, 38);

panel\_1.add(label\_10);

JLabel label\_11 = **new** JLabel("9");

label\_11.setHorizontalAlignment(SwingConstants.***CENTER***);

label\_11.setFont(**new** Font("Arial Black", Font.***PLAIN***, 24));

label\_11.setBounds(901, 403, 37, 38);

panel\_1.add(label\_11);

JLabel lblNewLabel = **new** JLabel("New label");

lblNewLabel.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/LAYOUT2.JPG")));

lblNewLabel.setBounds(0, 0, 1051, 541);

panel\_1.add(lblNewLabel);

JButton btnNewButton\_1 = **new** JButton("");

btnNewButton\_1.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane.setSelectedIndex(7);

refresh\_table();

}

});

btnNewButton\_1.setBounds(966, 470, 73, 58);

btnNewButton\_1.setBorderPainted(**false**);

btnNewButton\_1.setBorder(**null**);

btnNewButton\_1.setContentAreaFilled(**false**);

panel.add(btnNewButton\_1);

JButton btnDinein = **new** JButton("DINE-IN");

btnDinein.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

refresh\_table();

**if**(DEVT1.getBackground()==Color.***red*** && DEVT2.getBackground()==Color.***red*** && DEVT3.getBackground()==Color.***red*** && DEVT4.getBackground()==Color.***red*** &&

DEVT5.getBackground()==Color.***red*** && DEVT6.getBackground()==Color.***red*** && DEVT7.getBackground()==Color.***red*** && DEVT8.getBackground()==Color.***red*** && DEVT9.getBackground()==Color.***red***)

{JOptionPane.*showMessageDialog*(frame, "There are no available table at the moment!","Sorry!",2);}

**else** {tabbedPane.setSelectedIndex(1);}

}

});

btnDinein.setFont(**new** Font("Arial Black", Font.***PLAIN***, 31));

btnDinein.setBounds(157, 331, 289, 64);

panel.add(btnDinein);

JButton btnTakeaway = **new** JButton("TAKEAWAY");

btnTakeaway.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=0;

tabbedPane.setSelectedIndex(2);

}

});

btnTakeaway.setFont(**new** Font("Arial Black", Font.***PLAIN***, 31));

btnTakeaway.setBounds(603, 331, 289, 64);

panel.add(btnTakeaway);

JLabel lblNewLabel\_1 = **new** JLabel("");

lblNewLabel\_1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/welc.png")));

lblNewLabel\_1.setBounds(12, 13, 1027, 305);

panel.add(lblNewLabel\_1);

JPanel panel\_2 = **new** JPanel();

tabbedPane.addTab(" MENU ", **null**, panel\_2, **null**);

tabbedPane.setEnabledAt(2, **false**);

panel\_2.setLayout(**null**);

JTabbedPane tabbedPane\_1 = **new** JTabbedPane(JTabbedPane.***TOP***);

tabbedPane\_1.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

tabbedPane\_1.setBounds(12, 13, 715, 515);

panel\_2.add(tabbedPane\_1);

JScrollPane scrollPane\_1 = **new** JScrollPane();

tabbedPane\_1.addTab(" COMBO ", **null**, scrollPane\_1, **null**);

COMBO\_TABLE = **new** JTable() {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**public** **boolean** isCellEditable(**int** row, **int** column) {

**return** **false**;

};

};

COMBO\_TABLE.getTableHeader().setReorderingAllowed(**false**);

COMBO\_TABLE.addMouseListener(**new** MouseAdapter() {

@Override

**public** **void** mouseClicked(MouseEvent arg0) {

**try** {

ResultSet rs = conn.prepareStatement("select desc,IMGDIR from products where p\_id="+COMBO\_TABLE.getValueAt(COMBO\_TABLE.getSelectedRow(), 0)+";").executeQuery();

**while**(rs.next()) {

MENU\_DESC.setText(rs.getString(1));

MENU\_IMG.setIcon(**new** ImageIcon(".\\IMG\\"+rs.getString(2)+""));

}

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

COMBO\_TABLE.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

DefaultTableCellRenderer centerRenderer = **new** DefaultTableCellRenderer();

centerRenderer.setHorizontalAlignment( JLabel.***CENTER*** );

COMBO\_TABLE.setDefaultRenderer(String.**class**, centerRenderer);

COMBO\_TABLE.setRowHeight(30);

scrollPane\_1.setViewportView(COMBO\_TABLE);

B\_TABLE1.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=1;

**if**(DEVT1.getBackground()==Color.***GREEN***) {tablechosed=1;tabbedPane.setSelectedIndex(2);}

**else** {JOptionPane.*showMessageDialog*(frame, "This table is unavailable!","Sorry!",2);}

}

});

B\_TABLE2.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=2;

**if**(DEVT2.getBackground()==Color.***GREEN***) {tablechosed=2;tabbedPane.setSelectedIndex(2);}

**else** {JOptionPane.*showMessageDialog*(frame, "This table is unavailable!","Sorry!",2);}

}

});

B\_TABLE3.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=3;

**if**(DEVT3.getBackground()==Color.***GREEN***) {tablechosed=3;tabbedPane.setSelectedIndex(2);}

**else** {JOptionPane.*showMessageDialog*(frame, "This table is unavailable!","Sorry!",2);}

}

});

B\_TABLE4.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=4;

**if**(DEVT4.getBackground()==Color.***GREEN***) {tablechosed=4;tabbedPane.setSelectedIndex(2);}

**else** {JOptionPane.*showMessageDialog*(frame, "This table is unavailable!","Sorry!",2);}

}

});

B\_TABLE5.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=5;

**if**(DEVT5.getBackground()==Color.***GREEN***) {tablechosed=5;tabbedPane.setSelectedIndex(2);}

**else** {JOptionPane.*showMessageDialog*(frame, "This table is unavailable!","Sorry!",2);}

}

});

B\_TABLE6.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=6;

**if**(DEVT6.getBackground()==Color.***GREEN***) {tablechosed=6;tabbedPane.setSelectedIndex(2);}

**else** {JOptionPane.*showMessageDialog*(frame, "This table is unavailable!","Sorry!",2);}

}

});

B\_TABLE7.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=7;

**if**(DEVT7.getBackground()==Color.***GREEN***) {tablechosed=7;tabbedPane.setSelectedIndex(2);}

**else** {JOptionPane.*showMessageDialog*(frame, "This table is unavailable!","Sorry!",2);}

}

});

B\_TABLE8.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=8;

**if**(DEVT8.getBackground()==Color.***GREEN***) {tablechosed=8;tabbedPane.setSelectedIndex(2);}

**else** {JOptionPane.*showMessageDialog*(frame, "This table is unavailable!","Sorry!",2);}

}

});

B\_TABLE9.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tablechosed=9;

**if**(DEVT9.getBackground()==Color.***GREEN***) {tablechosed=9;tabbedPane.setSelectedIndex(2);}

**else** {JOptionPane.*showMessageDialog*(frame, "This table is unavailable!","Sorry!",2);}

}

});

JScrollPane scrollPane\_2 = **new** JScrollPane();

tabbedPane\_1.addTab(" ALA - CARTE ", **null**, scrollPane\_2, **null**);

ALA\_TABLE = **new** JTable() {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**public** **boolean** isCellEditable(**int** row, **int** column) {

**return** **false**;

};

};

ALA\_TABLE.getTableHeader().setReorderingAllowed(**false**);

ALA\_TABLE.addMouseListener(**new** MouseAdapter() {

@Override

**public** **void** mouseClicked(MouseEvent e) {

**try** {

ResultSet rs = conn.prepareStatement("select desc,IMGDIR from products where p\_id="+ALA\_TABLE.getValueAt(ALA\_TABLE.getSelectedRow(), 0)+";").executeQuery();

**while**(rs.next()) {

MENU\_DESC.setText(rs.getString(1));

MENU\_IMG.setIcon(**new** ImageIcon(".\\IMG\\"+rs.getString(2)+""));

}

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

ALA\_TABLE.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

centerRenderer.setHorizontalAlignment( JLabel.***CENTER*** );

ALA\_TABLE.setDefaultRenderer(String.**class**, centerRenderer);

ALA\_TABLE.setRowHeight(30);

scrollPane\_2.setViewportView(ALA\_TABLE);

MENU\_IMG = **new** JLabel("");

MENU\_IMG.setIcon(**null**);

MENU\_IMG.setBounds(739, 13, 300, 300);

panel\_2.add(MENU\_IMG);

JButton B\_MENU\_CART = **new** JButton("");

B\_MENU\_CART.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

**if**(tabbedPane\_1.getSelectedIndex()==1) {

conn.createStatement().execute("insert into cart(qty, p\_id, o\_id) values (1,"+ALA\_TABLE.getValueAt(ALA\_TABLE.getSelectedRow(), 0)+","+orderid+");");

refresh();

}**else** {

conn.createStatement().execute("insert into cart(qty, p\_id, o\_id) values (1,"+COMBO\_TABLE.getValueAt(COMBO\_TABLE.getSelectedRow(), 0)+","+orderid+");");

refresh();

}

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

B\_MENU\_CART.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/ADD TO CART.png")));

B\_MENU\_CART.setBounds(856, 425, 64, 64);

B\_MENU\_CART.setBorderPainted(**false**);

B\_MENU\_CART.setBorder(**null**);

B\_MENU\_CART.setContentAreaFilled(**false**);

panel\_2.add(B\_MENU\_CART);

JButton B\_MENU\_NEXT = **new** JButton("");

B\_MENU\_NEXT.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**double** y=0;

tabbedPane.setSelectedIndex(3);

**try** {

ResultSet rs = conn.prepareStatement("SELECT products.p\_id, products.name ,cart.qty, products.price, (cart.qty\*products.price) as sub from cart inner join products where cart.o\_id="+orderid+" and cart.p\_id=products.p\_id;").executeQuery();

**while**(rs.next()) {

y=y+(rs.getInt(3)\*rs.getDouble(4));

}CART\_PRICE.setText(Double.*toString*(y));

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

B\_MENU\_NEXT.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/NEXT.png")));

B\_MENU\_NEXT.setBounds(975, 464, 64, 64);

B\_MENU\_NEXT.setBorderPainted(**false**);

B\_MENU\_NEXT.setBorder(**null**);

B\_MENU\_NEXT.setContentAreaFilled(**false**);

panel\_2.add(B\_MENU\_NEXT);

JButton button\_1 = **new** JButton("");

button\_1.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tabbedPane.setSelectedIndex(0);

}

});

button\_1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/PREV.png")));

button\_1.setContentAreaFilled(**false**);

button\_1.setBorderPainted(**false**);

button\_1.setBorder(**null**);

button\_1.setBounds(739, 464, 64, 64);

panel\_2.add(button\_1);

MENU\_DESC = **new** JTextArea();

MENU\_DESC.setWrapStyleWord(**true**);

MENU\_DESC.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

MENU\_DESC.setLineWrap(**true**);

MENU\_DESC.setEnabled(**false**);

MENU\_DESC.setEditable(**false**);

MENU\_DESC.setBounds(739, 326, 300, 86);

panel\_2.add(MENU\_DESC);

JPanel panel\_3 = **new** JPanel();

tabbedPane.addTab(" CART ", **null**, panel\_3, **null**);

panel\_3.setLayout(**null**);

JTabbedPane tabbedPane\_2 = **new** JTabbedPane(JTabbedPane.***TOP***);

tabbedPane\_2.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

tabbedPane\_2.setBounds(12, 13, 715, 473);

panel\_3.add(tabbedPane\_2);

JScrollPane CARTITEM = **new** JScrollPane();

tabbedPane\_2.addTab("ITEM", **null**, CARTITEM, **null**);

CART\_TABLE = **new** JTable() {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**public** **boolean** isCellEditable(**int** row, **int** column) {

**return** **false**;

};

};

CART\_TABLE.getTableHeader().setReorderingAllowed(**false**);

CART\_TABLE.addMouseListener(**new** MouseAdapter() {

@Override

**public** **void** mouseClicked(MouseEvent e) {

CART\_QTY.setText(CART\_TABLE.getValueAt(CART\_TABLE.getSelectedRow(), 2).toString());

CART\_ID.setText(CART\_TABLE.getValueAt(CART\_TABLE.getSelectedRow(), 0).toString());

ResultSet rs;

**try** {

rs = conn.prepareStatement("select imgdir from products where p\_id="+CART\_ID.getText()+";").executeQuery();

**while**(rs.next()) {

CART\_IMG.setIcon(**new** ImageIcon(".\\IMG\\"+rs.getString(1)+""));

}

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

CART\_TABLE.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

centerRenderer.setHorizontalAlignment( JLabel.***CENTER*** );

CART\_TABLE.setDefaultRenderer(String.**class**, centerRenderer);

CART\_TABLE.setRowHeight(30);

CARTITEM.setViewportView(CART\_TABLE);

CART\_IMG = **new** JLabel("");

CART\_IMG.setBounds(739, 13, 300, 300);

panel\_3.add(CART\_IMG);

JButton B\_CART\_MINUS = **new** JButton("");

B\_CART\_MINUS.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**if**(Integer.*parseInt*(CART\_QTY.getText())!=1) {

**try** {

conn.createStatement().execute("update cart set qty="+Integer.*toString*((Integer.*parseInt*(CART\_QTY.getText())-1))+" where cart.p\_id="+CART\_ID.getText()+" AND o\_ID = "+orderid+";");

CART\_QTY.setText(Integer.*toString*((Integer.*parseInt*(CART\_QTY.getText())-1)));

refresh();

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

**double** y=0;

**try** {

ResultSet rs = conn.prepareStatement("SELECT products.p\_id, products.name ,cart.qty, products.price, (cart.qty\*products.price) as sub from cart inner join products where cart.o\_id="+orderid+" and cart.p\_id=products.p\_id;").executeQuery();

**while**(rs.next()) {

y=y+(rs.getInt(3)\*rs.getDouble(4));

}CART\_PRICE.setText(Double.*toString*(y));

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

}

});

B\_CART\_MINUS.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/MINUS.png")));

B\_CART\_MINUS.setBounds(776, 368, 64, 64);

B\_CART\_MINUS.setBorderPainted(**false**);

B\_CART\_MINUS.setBorder(**null**);

B\_CART\_MINUS.setContentAreaFilled(**false**);

panel\_3.add(B\_CART\_MINUS);

JButton B\_CART\_ADD = **new** JButton("");

B\_CART\_ADD.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

conn.createStatement().execute("update cart set qty="+Integer.*toString*((Integer.*parseInt*(CART\_QTY.getText())+1))+" where cart.p\_id="+CART\_ID.getText()+" AND o\_ID = "+orderid+";");

CART\_QTY.setText(Integer.*toString*((Integer.*parseInt*(CART\_QTY.getText())+1)));

refresh();

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

**double** y=0;

**try** {

ResultSet rs = conn.prepareStatement("SELECT products.p\_id, products.name ,cart.qty, products.price, (cart.qty\*products.price) as sub from cart inner join products where cart.o\_id="+orderid+" and cart.p\_id=products.p\_id;").executeQuery();

**while**(rs.next()) {

y=y+(rs.getInt(3)\*rs.getDouble(4));

}CART\_PRICE.setText(Double.*toString*(y));

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

B\_CART\_ADD.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/ADD.png")));

B\_CART\_ADD.setBounds(935, 368, 64, 64);

B\_CART\_ADD.setBorderPainted(**false**);

B\_CART\_ADD.setBorder(**null**);

B\_CART\_ADD.setContentAreaFilled(**false**);

panel\_3.add(B\_CART\_ADD);

JButton B\_CART\_NEXT = **new** JButton("");

B\_CART\_NEXT.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**if**(Double.*parseDouble*(CART\_PRICE.getText())>1) {

PAYMENT\_TOTAL.setText("RM "+CART\_PRICE.getText());

tabbedPane.setSelectedIndex(4);

}**else** {

JOptionPane.*showMessageDialog*(frame, "Your Cart Is Empty!","Sorry!",2);

}

}

});

B\_CART\_NEXT.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/NEXT.png")));

B\_CART\_NEXT.setBounds(975, 464, 64, 64);

B\_CART\_NEXT.setBorderPainted(**false**);

B\_CART\_NEXT.setBorder(**null**);

B\_CART\_NEXT.setContentAreaFilled(**false**);

panel\_3.add(B\_CART\_NEXT);

JButton B\_CART\_REMOVE = **new** JButton("");

B\_CART\_REMOVE.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

conn.createStatement().execute("delete from cart where p\_id="+CART\_ID.getText()+" and o\_id="+orderid+";");

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

refresh();

**double** y=0;

tabbedPane.setSelectedIndex(3);

**try** {

ResultSet rs = conn.prepareStatement("SELECT products.p\_id, products.name ,cart.qty, products.price, (cart.qty\*products.price) as sub from cart inner join products where cart.o\_id="+orderid+" and cart.p\_id=products.p\_id;").executeQuery();

**while**(rs.next()) {

y=y+(rs.getInt(3)\*rs.getDouble(4));

}CART\_PRICE.setText(Double.*toString*(y));

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

B\_CART\_REMOVE.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/REMOVE.png")));

B\_CART\_REMOVE.setBounds(860, 464, 64, 64);

B\_CART\_REMOVE.setBorderPainted(**false**);

B\_CART\_REMOVE.setBorder(**null**);

B\_CART\_REMOVE.setContentAreaFilled(**false**);

panel\_3.add(B\_CART\_REMOVE);

JButton B\_CART\_PREV = **new** JButton("");

B\_CART\_PREV.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent arg0) {

tabbedPane.setSelectedIndex(2);

}

});

B\_CART\_PREV.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/PREV.png")));

B\_CART\_PREV.setBounds(739, 464, 64, 64);

B\_CART\_PREV.setBorderPainted(**false**);

B\_CART\_PREV.setBorder(**null**);

B\_CART\_PREV.setContentAreaFilled(**false**);

panel\_3.add(B\_CART\_PREV);

JLabel lblGrandTotal = **new** JLabel("GRAND TOTAL : RM");

lblGrandTotal.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

lblGrandTotal.setBounds(193, 499, 322, 29);

panel\_3.add(lblGrandTotal);

CART\_PRICE = **new** JLabel("0.00");

CART\_PRICE.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

CART\_PRICE.setBounds(527, 499, 200, 29);

panel\_3.add(CART\_PRICE);

CART\_QTY = **new** JLabel("");

CART\_QTY.setHorizontalAlignment(SwingConstants.***CENTER***);

CART\_QTY.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

CART\_QTY.setBounds(859, 386, 64, 29);

panel\_3.add(CART\_QTY);

CART\_ID = **new** JLabel("");

CART\_ID.setHorizontalAlignment(SwingConstants.***CENTER***);

CART\_ID.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

CART\_ID.setBounds(860, 326, 64, 29);

CART\_ID.setVisible(**false**);

panel\_3.add(CART\_ID);

tabbedPane.setEnabledAt(3, **false**);

JPanel panel\_4 = **new** JPanel();

tabbedPane.addTab(" PAYMENT ", **null**, panel\_4, **null**);

panel\_4.setLayout(**null**);

JLabel lblYourGrandTotal = **new** JLabel("YOUR GRAND TOTAL IS");

lblYourGrandTotal.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

lblYourGrandTotal.setBounds(330, 13, 391, 66);

panel\_4.add(lblYourGrandTotal);

JButton btnCash = **new** JButton("CASH");

btnCash.setFont(**new** Font("Arial Black", Font.***PLAIN***, 31));

btnCash.setBounds(603, 311, 289, 64);

panel\_4.add(btnCash);

JButton btnOnlineBanking = **new** JButton("ONLINE BANKING");

btnOnlineBanking.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

payment=0;

tabbedPane.setSelectedIndex(5);

}

});

btnOnlineBanking.setFont(**new** Font("Arial Black", Font.***PLAIN***, 25));

btnOnlineBanking.setBounds(157, 311, 289, 64);

panel\_4.add(btnOnlineBanking);

JButton button = **new** JButton("");

button.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane.setSelectedIndex(3);

}

});

button.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/PREV.png")));

button.setContentAreaFilled(**false**);

button.setBorderPainted(**false**);

button.setBorder(**null**);

button.setBounds(12, 464, 64, 64);

panel\_4.add(button);

PAYMENT\_TOTAL = **new** JLabel("RM 0.00");

PAYMENT\_TOTAL.setHorizontalAlignment(SwingConstants.***CENTER***);

PAYMENT\_TOTAL.setFont(**new** Font("Arial Black", Font.***PLAIN***, 63));

PAYMENT\_TOTAL.setBounds(298, 92, 454, 66);

panel\_4.add(PAYMENT\_TOTAL);

JLabel lblChoiceOfPayment = **new** JLabel("CHOICE OF PAYMENT");

lblChoiceOfPayment.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

lblChoiceOfPayment.setBounds(345, 201, 360, 66);

panel\_4.add(lblChoiceOfPayment);

tabbedPane.setEnabledAt(4, **false**);

JPanel panel\_5 = **new** JPanel();

tabbedPane.addTab(" BANK ", **null**, panel\_5, **null**);

tabbedPane.setEnabledAt(5, **false**);

panel\_5.setLayout(**null**);

JTabbedPane tabbedPane\_3 = **new** JTabbedPane(JTabbedPane.***TOP***);

tabbedPane\_3.setEnabled(**false**);

tabbedPane\_3.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

tabbedPane\_3.setBounds(12, 13, 1027, 515);

panel\_5.add(tabbedPane\_3);

JPanel panel\_12 = **new** JPanel();

tabbedPane\_3.addTab("", **null**, panel\_12, **null**);

panel\_12.setLayout(**null**);

JButton BANK\_PREV = **new** JButton("");

BANK\_PREV.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane.setSelectedIndex(4);

}

});

BANK\_PREV.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/PREV.png")));

BANK\_PREV.setContentAreaFilled(**false**);

BANK\_PREV.setBorderPainted(**false**);

BANK\_PREV.setBorder(**null**);

BANK\_PREV.setBounds(12, 395, 64, 64);

panel\_12.add(BANK\_PREV);

JButton btnMaybanku = **new** JButton("");

btnMaybanku.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/mb2ub.png")));

btnMaybanku.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane\_3.setSelectedIndex(1);

}

});

btnMaybanku.setFont(**new** Font("Arial Black", Font.***PLAIN***, 31));

btnMaybanku.setBounds(366, 43, 289, 64);

btnMaybanku.setContentAreaFilled(**false**);

btnMaybanku.setBorderPainted(**false**);

btnMaybanku.setBorder(**null**);

panel\_12.add(btnMaybanku);

JButton btnBankIslam = **new** JButton("");

btnBankIslam.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/bib.png")));

btnBankIslam.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane\_3.setSelectedIndex(3);

}

});

btnBankIslam.setFont(**new** Font("Arial Black", Font.***PLAIN***, 31));

btnBankIslam.setBounds(366, 364, 289, 64);

btnBankIslam.setContentAreaFilled(**false**);

btnBankIslam.setBorderPainted(**false**);

btnBankIslam.setBorder(**null**);

panel\_12.add(btnBankIslam);

JButton btnPublicBank = **new** JButton("");

btnPublicBank.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/pbbton.png")));

btnPublicBank.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane\_3.setSelectedIndex(4);

}

});

btnPublicBank.setFont(**new** Font("Arial Black", Font.***PLAIN***, 31));

btnPublicBank.setBounds(366, 150, 289, 64);

btnPublicBank.setContentAreaFilled(**false**);

btnPublicBank.setBorderPainted(**false**);

btnPublicBank.setBorder(**null**);

panel\_12.add(btnPublicBank);

JButton btnBankRakyat = **new** JButton("");

btnBankRakyat.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/brb.png")));

btnBankRakyat.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane\_3.setSelectedIndex(2);

}

});

btnBankRakyat.setFont(**new** Font("Arial Black", Font.***PLAIN***, 31));

btnBankRakyat.setBounds(366, 257, 289, 64);

btnBankRakyat.setContentAreaFilled(**false**);

btnBankRakyat.setBorderPainted(**false**);

btnBankRakyat.setBorder(**null**);

panel\_12.add(btnBankRakyat);

JButton button\_8 = **new** JButton("");

button\_8.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

payment=9;

nextcust();

tabbedPane.setSelectedIndex(6);

Timer timer = **new** Timer();

timer.schedule(**new** java.util.TimerTask() {

@Override

**public** **void** run() {

tick--;

timenext.setText(Integer.*toString*(tick));

**if**(tick==0) {

**try** {

conn.createStatement().execute("insert into feedback(rating,o\_id) values("+FBCK+","+orderid+");");

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

STAR1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

tick=10;

timenext.setText(Integer.*toString*(tick));

FBCK=0;new\_orderid();refresh();

tabbedPane.setSelectedIndex(0);

timer.cancel();

}

}

},0, 1000);

}

});

button\_8.setContentAreaFilled(**false**);

button\_8.setBorderPainted(**false**);

button\_8.setBorder(**null**);

button\_8.setBounds(946, 395, 64, 64);

panel\_12.add(button\_8);

JPanel panel\_14 = **new** JPanel();

tabbedPane\_3.addTab("", **null**, panel\_14, **null**);

tabbedPane\_3.setEnabledAt(1, **false**);

panel\_14.setLayout(**null**);

JButton button\_2 = **new** JButton("");

button\_2.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane\_3.setSelectedIndex(0);

}

});

button\_2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/PREV.png")));

button\_2.setContentAreaFilled(**false**);

button\_2.setBorderPainted(**false**);

button\_2.setBorder(**null**);

button\_2.setBounds(12, 395, 64, 64);

panel\_14.add(button\_2);

JLabel label\_1 = **new** JLabel("");

label\_1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/MB2U.jpg")));

label\_1.setBounds(0, 0, 1022, 472);

panel\_14.add(label\_1);

JPanel panel\_7 = **new** JPanel();

tabbedPane\_3.addTab("", **null**, panel\_7, **null**);

panel\_7.setLayout(**null**);

JButton button\_3 = **new** JButton("");

button\_3.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane\_3.setSelectedIndex(0);

}

});

button\_3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/PREV.png")));

button\_3.setContentAreaFilled(**false**);

button\_3.setBorderPainted(**false**);

button\_3.setBorder(**null**);

button\_3.setBounds(12, 395, 64, 64);

panel\_7.add(button\_3);

JLabel label\_13 = **new** JLabel("");

label\_13.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/rakyat.jpg")));

label\_13.setBounds(0, 0, 1022, 472);

panel\_7.add(label\_13);

tabbedPane\_3.setEnabledAt(2, **false**);

JPanel panel\_8 = **new** JPanel();

tabbedPane\_3.addTab("", **null**, panel\_8, **null**);

panel\_8.setLayout(**null**);

JButton button\_4 = **new** JButton("");

button\_4.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane\_3.setSelectedIndex(0);

}

});

button\_4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/PREV.png")));

button\_4.setContentAreaFilled(**false**);

button\_4.setBorderPainted(**false**);

button\_4.setBorder(**null**);

button\_4.setBounds(12, 395, 64, 64);

panel\_8.add(button\_4);

JLabel label\_14 = **new** JLabel("");

label\_14.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/bi.jpg")));

label\_14.setBounds(0, 0, 1022, 472);

panel\_8.add(label\_14);

tabbedPane\_3.setEnabledAt(3, **false**);

JPanel panel\_9 = **new** JPanel();

tabbedPane\_3.addTab("", **null**, panel\_9, **null**);

panel\_9.setLayout(**null**);

JButton button\_5 = **new** JButton("");

button\_5.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane\_3.setSelectedIndex(0);

}

});

button\_5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/PREV.png")));

button\_5.setContentAreaFilled(**false**);

button\_5.setBorderPainted(**false**);

button\_5.setBorder(**null**);

button\_5.setBounds(12, 395, 64, 64);

panel\_9.add(button\_5);

JLabel label\_15 = **new** JLabel("");

label\_15.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/pbe.jpg")));

label\_15.setBounds(0, 0, 1022, 472);

panel\_9.add(label\_15);

tabbedPane\_3.setEnabledAt(4, **false**);

JPanel panel\_6 = **new** JPanel();

tabbedPane.addTab(" BILL ", **null**, panel\_6, **null**);

tabbedPane.setEnabledAt(6, **false**);

panel\_6.setLayout(**null**);

STAR1 = **new** JButton("");

STAR1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR1.setContentAreaFilled(**false**);

STAR1.setBorderPainted(**false**);

STAR1.setBorder(**null**);

STAR1.setBounds(341, 407, 64, 64);

panel\_6.add(STAR1);

STAR2 = **new** JButton("");

STAR2.setContentAreaFilled(**false**);

STAR2.setBorderPainted(**false**);

STAR2.setBorder(**null**);

STAR2.setBounds(417, 407, 64, 64);

panel\_6.add(STAR2);

STAR3 = **new** JButton("");

STAR3.setContentAreaFilled(**false**);

STAR3.setBorderPainted(**false**);

STAR3.setBorder(**null**);

STAR3.setBounds(493, 407, 64, 64);

panel\_6.add(STAR3);

STAR4 = **new** JButton("");

STAR4.setContentAreaFilled(**false**);

STAR4.setBorderPainted(**false**);

STAR4.setBorder(**null**);

STAR4.setBounds(569, 407, 64, 64);

panel\_6.add(STAR4);

STAR5 = **new** JButton("");

STAR5.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

STAR1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

FBCK=5;

}

});

STAR4.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

STAR1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

FBCK=4;

}

});

STAR3.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

STAR1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

FBCK=3;

}

});

STAR2.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

STAR1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

FBCK=2;

}

});

STAR1.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

STAR1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(Y).png")));

STAR2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

FBCK=1;

}

});

STAR5.setContentAreaFilled(**false**);

STAR5.setBorderPainted(**false**);

STAR5.setBorder(**null**);

STAR5.setBounds(645, 407, 64, 64);

panel\_6.add(STAR5);

STAR2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

JLabel lblThankYouYour = **new** JLabel("THANK YOU! YOUR ORDER NUMBER");

lblThankYouYour.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

lblThankYouYour.setBounds(225, 13, 601, 66);

panel\_6.add(lblThankYouYour);

orderlabel = **new** JLabel("123123");

orderlabel.setHorizontalAlignment(SwingConstants.***CENTER***);

orderlabel.setFont(**new** Font("Arial Black", Font.***PLAIN***, 63));

orderlabel.setBounds(341, 92, 368, 66);

panel\_6.add(orderlabel);

JLabel lblPleaseProceedTo = **new** JLabel("PLEASE PROCEED TO");

lblPleaseProceedTo.setHorizontalAlignment(SwingConstants.***CENTER***);

lblPleaseProceedTo.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

lblPleaseProceedTo.setBounds(341, 194, 368, 43);

panel\_6.add(lblPleaseProceedTo);

DESTI = **new** JLabel("THE COUNTER");

DESTI.setHorizontalAlignment(SwingConstants.***CENTER***);

DESTI.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

DESTI.setBounds(341, 250, 368, 43);

panel\_6.add(DESTI);

JLabel lblFeedback = **new** JLabel("YOUR FEEDBACK IS APPRECIATED");

lblFeedback.setHorizontalAlignment(SwingConstants.***CENTER***);

lblFeedback.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblFeedback.setBounds(331, 366, 389, 29);

panel\_6.add(lblFeedback);

timenext = **new** JLabel("10");

timenext.setHorizontalAlignment(SwingConstants.***CENTER***);

timenext.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

timenext.setBounds(999, 485, 40, 43);

panel\_6.add(timenext);

tebel = **new** JLabel("THE COUNTER");

tebel.setHorizontalAlignment(SwingConstants.***CENTER***);

tebel.setFont(**new** Font("Arial Black", Font.***PLAIN***, 30));

tebel.setBounds(341, 306, 368, 43);

panel\_6.add(tebel);

JPanel panel\_10 = **new** JPanel();

tabbedPane.addTab("", **null**, panel\_10, **null**);

tabbedPane.setEnabledAt(7, **false**);

panel\_10.setLayout(**null**);

JLabel lblTableManagement = **new** JLabel("Table Management");

lblTableManagement.setHorizontalAlignment(SwingConstants.***CENTER***);

lblTableManagement.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblTableManagement.setBounds(12, 13, 252, 23);

panel\_10.add(lblTableManagement);

DEVT1 = **new** JButton("1 ");

DEVT1.setFont(**new** Font("Arial Narrow", Font.***BOLD***, 16));

DEVT1.setBackground(Color.***GREEN***);

DEVT1.setForeground(Color.***WHITE***);

DEVT1.setBounds(89, 49, 43, 35);

panel\_10.add(DEVT1);

DEVL1 = **new** JLabel("");

DEVL1.setForeground(Color.***BLACK***);

DEVL1.setHorizontalAlignment(SwingConstants.***LEFT***);

DEVL1.setFont(**new** Font("Arial Black", Font.***PLAIN***, 15));

DEVL1.setBounds(12, 49, 65, 35);

panel\_10.add(DEVL1);

DEVL2 = **new** JLabel("");

DEVL2.setHorizontalAlignment(SwingConstants.***LEFT***);

DEVL2.setForeground(Color.***BLACK***);

DEVL2.setFont(**new** Font("Arial Black", Font.***PLAIN***, 15));

DEVL2.setBounds(12, 87, 65, 35);

panel\_10.add(DEVL2);

DEVL3 = **new** JLabel("");

DEVL3.setHorizontalAlignment(SwingConstants.***LEFT***);

DEVL3.setForeground(Color.***BLACK***);

DEVL3.setFont(**new** Font("Arial Black", Font.***PLAIN***, 15));

DEVL3.setBounds(12, 125, 65, 35);

panel\_10.add(DEVL3);

DEVL4 = **new** JLabel("");

DEVL4.setHorizontalAlignment(SwingConstants.***LEFT***);

DEVL4.setForeground(Color.***BLACK***);

DEVL4.setFont(**new** Font("Arial Black", Font.***PLAIN***, 15));

DEVL4.setBounds(12, 163, 65, 35);

panel\_10.add(DEVL4);

DEVL5 = **new** JLabel("");

DEVL5.setHorizontalAlignment(SwingConstants.***LEFT***);

DEVL5.setForeground(Color.***BLACK***);

DEVL5.setFont(**new** Font("Arial Black", Font.***PLAIN***, 15));

DEVL5.setBounds(12, 201, 65, 35);

panel\_10.add(DEVL5);

DEVT2 = **new** JButton("2");

DEVT2.setFont(**new** Font("Arial Narrow", Font.***BOLD***, 16));

DEVT2.setForeground(Color.***WHITE***);

DEVT2.setBackground(Color.***GREEN***);

DEVT2.setBounds(89, 87, 43, 35);

panel\_10.add(DEVT2);

DEVT3 = **new** JButton("3");

DEVT3.setFont(**new** Font("Arial Narrow", Font.***BOLD***, 16));

DEVT3.setForeground(Color.***WHITE***);

DEVT3.setBackground(Color.***GREEN***);

DEVT3.setBounds(89, 125, 43, 35);

panel\_10.add(DEVT3);

DEVT4 = **new** JButton("4");

DEVT4.setFont(**new** Font("Arial Narrow", Font.***BOLD***, 16));

DEVT4.setForeground(Color.***WHITE***);

DEVT4.setBackground(Color.***GREEN***);

DEVT4.setBounds(89, 163, 43, 35);

panel\_10.add(DEVT4);

DEVT5 = **new** JButton("5");

DEVT5.setFont(**new** Font("Arial Narrow", Font.***BOLD***, 16));

DEVT5.setForeground(Color.***WHITE***);

DEVT5.setBackground(Color.***GREEN***);

DEVT5.setBounds(89, 201, 43, 35);

panel\_10.add(DEVT5);

DEVT9 = **new** JButton("9");

DEVT9.setFont(**new** Font("Arial Narrow", Font.***BOLD***, 16));

DEVT9.setForeground(Color.***WHITE***);

DEVT9.setBackground(Color.***GREEN***);

DEVT9.setBounds(221, 163, 43, 35);

panel\_10.add(DEVT9);

DEVT8 = **new** JButton("8");

DEVT8.setFont(**new** Font("Arial Narrow", Font.***BOLD***, 16));

DEVT8.setForeground(Color.***WHITE***);

DEVT8.setBackground(Color.***GREEN***);

DEVT8.setBounds(221, 125, 43, 35);

panel\_10.add(DEVT8);

DEVT7 = **new** JButton("7");

DEVT7.setFont(**new** Font("Arial Narrow", Font.***BOLD***, 16));

DEVT7.setForeground(Color.***WHITE***);

DEVT7.setBackground(Color.***GREEN***);

DEVT7.setBounds(221, 87, 43, 35);

panel\_10.add(DEVT7);

DEVT6 = **new** JButton("6");

DEVT6.setFont(**new** Font("Arial Narrow", Font.***BOLD***, 16));

DEVT6.setForeground(Color.***WHITE***);

DEVT6.setBackground(Color.***GREEN***);

DEVT6.setBounds(221, 49, 43, 35);

panel\_10.add(DEVT6);

JLabel lblMenuManagement = **new** JLabel("Menu Management");

lblMenuManagement.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblMenuManagement.setBounds(413, 13, 206, 23);

panel\_10.add(lblMenuManagement);

JLabel lblName = **new** JLabel("Name :");

lblName.setHorizontalAlignment(SwingConstants.***LEFT***);

lblName.setForeground(Color.***BLACK***);

lblName.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblName.setBounds(413, 49, 85, 25);

panel\_10.add(lblName);

JButton button\_6 = **new** JButton("");

button\_6.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

conn.createStatement().execute("CREATE TABLE PRODUCTS(\r\n" +

"P\_ID int NOT NULL AUTO\_INCREMENT,\r\n" +

"NAME VARCHAR(20) NOT NULL,\r\n" +

"DESC VARCHAR(99) NOT NULL,\r\n" +

"PRICE double(5) NOT NULL,\r\n" +

"IMGDIR VARCHAR(99) NOT NULL,\r\n" +

"TYPE INT NOT NULL,\r\n" +

"PRIMARY KEY (P\_ID)\r\n" +

");\r\n" +

"\r\n" +

"CREATE TABLE OORDER ( \r\n" +

"O\_ID INT NOT NULL AUTO\_INCREMENT,\r\n" +

"TOTPRICE DOUBLE(5),\r\n" +

"DATE DATE,\r\n" +

"TIME TIME,\r\n" +

"PRIMARY KEY (O\_ID)\r\n" +

");\r\n" +

"\r\n" +

"CREATE TABLE CART(\r\n" +

"CA\_ID INT NOT NULL AUTO\_INCREMENT,\r\n" +

"QTY INT NOT NULL,\r\n" +

"P\_ID INT NOT NULL,\r\n" +

"O\_ID INT NOT NULL,\r\n" +

"PRIMARY KEY(CA\_ID),\r\n" +

"FOREIGN KEY(P\_ID) REFERENCES PRODUCTS(P\_ID),\r\n" +

"FOREIGN KEY(O\_ID) REFERENCES OORDER(O\_ID)\r\n" +

");\r\n" +

"\r\n" +

"CREATE TABLE TABLES(\r\n" +

"T\_ID INT NOT NULL AUTO\_INCREMENT,\r\n" +

"OCCUPIED INT NOT NULL,\r\n" +

"O\_ID INT,\r\n" +

"FOREIGN KEY(O\_ID) REFERENCES OORDER(O\_ID)\r\n" +

");\r\n" +

"\r\n" +

"CREATE TABLE FEEDBACK(\r\n" +

"F\_ID INT NOT NULL AUTO\_INCREMENT,\r\n" +

"RATING INT NOT NULL,\r\n" +

"O\_ID INT NOT NULL,\r\n" +

"FOREIGN KEY(O\_ID) REFERENCES OORDER(O\_ID)\r\n" +

");\r\n" +

"\r\n" +

"INSERT INTO TABLES values (1,0,null);\r\n" +

"INSERT INTO TABLES (OCCUPIED,O\_ID) values (0,null);\r\n" +

"INSERT INTO TABLES (OCCUPIED,O\_ID) values (0,null);\r\n" +

"INSERT INTO TABLES (OCCUPIED,O\_ID) values (0,null);\r\n" +

"INSERT INTO TABLES (OCCUPIED,O\_ID) values (0,null);\r\n" +

"INSERT INTO TABLES (OCCUPIED,O\_ID) values (0,null);\r\n" +

"INSERT INTO TABLES (OCCUPIED,O\_ID) values (0,null);\r\n" +

"INSERT INTO TABLES (OCCUPIED,O\_ID) values (0,null);\r\n" +

"INSERT INTO TABLES (OCCUPIED,O\_ID) values (0,null);\r\n" +

"\r\n" +

"insert into products (Name,DESC,price,imgdir,type) values ('Rice','Plain White Rice',2.00,'rice.png',1);\r\n" +

"insert into products (Name,DESC,price,imgdir,type) values ('7-UP Can','Canned 7-Up',2.50,'7up.png',1);\r\n" +

"insert into products (Name,DESC,price,imgdir,type) values ('Pepsi Can','Canned Pepsi',2.50,'pepsi.png',1);\r\n" +

"insert into products (Name,DESC,price,imgdir,type) values ('ChickChop Combo','Chicken Chop with fries, served with pepsi',8.5,'chop.jpg',2);\r\n" +

"insert into products (Name,DESC,price,imgdir,type) values ('Nasi Lemak Combo','Nasi Lemak served with curry chicken, served with 7-up',6.5,'lemak.jpg',2);\r\n" +

"\r\n" +

"insert into oorder values (1402,null,null,null);");

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

button\_6.setForeground(Color.***WHITE***);

button\_6.setBackground(Color.***GREEN***);

button\_6.setBounds(1006, 15, 33, 25);

panel\_10.add(button\_6);

JButton button\_7 = **new** JButton("");

button\_7.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane.setSelectedIndex(0);

refresh\_table();

}

});

button\_7.setContentAreaFilled(**false**);

button\_7.setBorderPainted(**false**);

button\_7.setBorder(**null**);

button\_7.setBounds(12, 464, 64, 64);

panel\_10.add(button\_7);

JLabel lblDesc = **new** JLabel("Desc. :");

lblDesc.setHorizontalAlignment(SwingConstants.***LEFT***);

lblDesc.setForeground(Color.***BLACK***);

lblDesc.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblDesc.setBounds(413, 87, 75, 25);

panel\_10.add(lblDesc);

JLabel lblPrice = **new** JLabel("Price :");

lblPrice.setHorizontalAlignment(SwingConstants.***LEFT***);

lblPrice.setForeground(Color.***BLACK***);

lblPrice.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblPrice.setBounds(413, 125, 85, 25);

panel\_10.add(lblPrice);

JLabel lblType = **new** JLabel("Type :");

lblType.setHorizontalAlignment(SwingConstants.***LEFT***);

lblType.setForeground(Color.***BLACK***);

lblType.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblType.setBounds(413, 201, 85, 25);

panel\_10.add(lblType);

JLabel lblImgdir = **new** JLabel("ImgDir:");

lblImgdir.setHorizontalAlignment(SwingConstants.***LEFT***);

lblImgdir.setForeground(Color.***BLACK***);

lblImgdir.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblImgdir.setBounds(413, 163, 85, 25);

panel\_10.add(lblImgdir);

DEVL6 = **new** JLabel("");

DEVL6.setHorizontalAlignment(SwingConstants.***LEFT***);

DEVL6.setForeground(Color.***BLACK***);

DEVL6.setFont(**new** Font("Arial Black", Font.***PLAIN***, 15));

DEVL6.setBounds(144, 49, 65, 35);

panel\_10.add(DEVL6);

DEVL7 = **new** JLabel("");

DEVL7.setHorizontalAlignment(SwingConstants.***LEFT***);

DEVL7.setForeground(Color.***BLACK***);

DEVL7.setFont(**new** Font("Arial Black", Font.***PLAIN***, 15));

DEVL7.setBounds(144, 87, 65, 35);

panel\_10.add(DEVL7);

DEVL8 = **new** JLabel("");

DEVL8.setHorizontalAlignment(SwingConstants.***LEFT***);

DEVL8.setForeground(Color.***BLACK***);

DEVL8.setFont(**new** Font("Arial Black", Font.***PLAIN***, 15));

DEVL8.setBounds(144, 125, 65, 35);

panel\_10.add(DEVL8);

DEVL9 = **new** JLabel("");

DEVL9.setHorizontalAlignment(SwingConstants.***LEFT***);

DEVL9.setForeground(Color.***BLACK***);

DEVL9.setFont(**new** Font("Arial Black", Font.***PLAIN***, 15));

DEVL9.setBounds(144, 163, 65, 35);

panel\_10.add(DEVL9);

DEVNAME = **new** JTextField();

DEVNAME.setBounds(503, 53, 116, 22);

panel\_10.add(DEVNAME);

DEVNAME.setColumns(10);

DEVDESC = **new** JTextField();

DEVDESC.setColumns(10);

DEVDESC.setBounds(503, 87, 116, 22);

panel\_10.add(DEVDESC);

DEVPRICE = **new** JTextField();

DEVPRICE.setColumns(10);

DEVPRICE.setBounds(503, 129, 116, 22);

panel\_10.add(DEVPRICE);

DEVDIR = **new** JTextField();

DEVDIR.setColumns(10);

DEVDIR.setBounds(503, 167, 116, 22);

panel\_10.add(DEVDIR);

JComboBox comboBox = **new** JComboBox();

comboBox.setModel(**new** DefaultComboBoxModel(**new** String[] {"COMBO", "ALA CARTE"}));

comboBox.setBounds(504, 201, 116, 23);

panel\_10.add(comboBox);

JButton btnNewButton = **new** JButton("SUBMIT");

btnNewButton.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

**int** x=1;

**if**(comboBox.getSelectedIndex()==0) {x=2;}**else** {x=1;}

conn.createStatement().execute("insert into products(name,desc,price,imgdir,TYPE) values('"+DEVNAME.getText()+"','"+DEVDESC.getText()+"',"+DEVPRICE.getText()+",'"+DEVDIR.getText()+"',"+x+");");

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}refresh();refresh\_table();

}

});

btnNewButton.setBounds(469, 239, 97, 25);

panel\_10.add(btnNewButton);

JLabel lblFeedback\_1 = **new** JLabel("FEEDBACK");

lblFeedback\_1.setHorizontalAlignment(SwingConstants.***CENTER***);

lblFeedback\_1.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblFeedback\_1.setBounds(12, 249, 252, 23);

panel\_10.add(lblFeedback\_1);

JScrollPane scrollPane = **new** JScrollPane();

scrollPane.setBounds(22, 285, 242, 206);

panel\_10.add(scrollPane);

FB\_TABLE = **new** JTable();

scrollPane.setViewportView(FB\_TABLE);

JButton btnNewButton\_2 = **new** JButton("RUN");

btnNewButton\_2.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

ResultSet rs = conn.prepareStatement("select o\_id,rating from feedback where rating !=0 order by o\_id asc;").executeQuery();

FB\_TABLE.setModel(*buildTableModel*(rs));

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

btnNewButton\_2.setBounds(95, 503, 97, 25);

panel\_10.add(btnNewButton\_2);

JLabel lblCustom = **new** JLabel("CUSTOM");

lblCustom.setHorizontalAlignment(SwingConstants.***CENTER***);

lblCustom.setFont(**new** Font("Arial Black", Font.***PLAIN***, 20));

lblCustom.setBounds(719, 13, 242, 23);

panel\_10.add(lblCustom);

customsql = **new** JTextField();

customsql.setBounds(719, 49, 242, 22);

panel\_10.add(customsql);

customsql.setColumns(10);

JButton btnNewButton\_3 = **new** JButton("QUERY");

btnNewButton\_3.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

ResultSet rs = conn.prepareStatement(customsql.getText()).executeQuery();

customtable.setModel(*buildTableModel*(rs));

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

btnNewButton\_3.setBounds(719, 87, 97, 25);

panel\_10.add(btnNewButton\_3);

JButton btnNonQuery = **new** JButton("NONQUERY");

btnNonQuery.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

conn.createStatement().execute(customsql.getText());

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

btnNonQuery.setBounds(864, 87, 97, 25);

panel\_10.add(btnNonQuery);

JScrollPane scrollPane\_3 = **new** JScrollPane();

scrollPane\_3.setBounds(719, 125, 320, 403);

panel\_10.add(scrollPane\_3);

customtable = **new** JTable();

scrollPane\_3.setViewportView(customtable);

DEVT1.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

refresh\_table();

refresh();

**if**(DEVT1.getBackground()==Color.***green***) {

**try** {

conn.createStatement().execute("update tables set occupied=1 where t\_id=1;");

DEVT1.setBackground(Color.***red***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}**else** {**try** {

conn.createStatement().execute("update tables set occupied=0 where t\_id=1;");

conn.createStatement().execute("update tables set o\_id=null where t\_id=1;");

DEVT1.setBackground(Color.***green***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}}

}

});

DEVT2.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

refresh\_table();

refresh();

**if**(DEVT2.getBackground()==Color.***green***) {

**try** {

conn.createStatement().execute("update tables set occupied=1 where t\_id=2;");

DEVT2.setBackground(Color.***red***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}**else** {**try** {

conn.createStatement().execute("update tables set occupied=0 where t\_id=2;");

conn.createStatement().execute("update tables set o\_id=null where t\_id=2;");

DEVT2.setBackground(Color.***green***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}}

}

});

DEVT3.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

refresh\_table();

refresh();

**if**(DEVT3.getBackground()==Color.***green***) {

**try** {

conn.createStatement().execute("update tables set occupied=1 where t\_id=3;");

DEVT3.setBackground(Color.***red***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}**else** {**try** {

conn.createStatement().execute("update tables set occupied=0 where t\_id=3;");

conn.createStatement().execute("update tables set o\_id=null where t\_id=3;");

DEVT3.setBackground(Color.***green***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}}

}

});

DEVT4.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

refresh\_table();

refresh();

**if**(DEVT4.getBackground()==Color.***green***) {

**try** {

conn.createStatement().execute("update tables set occupied=1 where t\_id=4;");

DEVT4.setBackground(Color.***red***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}**else** {**try** {

conn.createStatement().execute("update tables set occupied=0 where t\_id=4;");

conn.createStatement().execute("update tables set o\_id=null where t\_id=4;");

DEVT4.setBackground(Color.***green***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}}

}

});

DEVT5.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

refresh\_table();

refresh();

**if**(DEVT5.getBackground()==Color.***green***) {

**try** {

conn.createStatement().execute("update tables set occupied=1 where t\_id=5;");

DEVT5.setBackground(Color.***red***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}**else** {**try** {

conn.createStatement().execute("update tables set occupied=0 where t\_id=5;");

conn.createStatement().execute("update tables set o\_id=null where t\_id=5;");

DEVT5.setBackground(Color.***green***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}}

}

});

DEVT6.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

refresh\_table();

refresh();

**if**(DEVT6.getBackground()==Color.***green***) {

**try** {

conn.createStatement().execute("update tables set occupied=1 where t\_id=6;");

DEVT6.setBackground(Color.***red***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}**else** {**try** {

conn.createStatement().execute("update tables set occupied=0 where t\_id=6;");

conn.createStatement().execute("update tables set o\_id=null where t\_id=6;");

DEVT6.setBackground(Color.***green***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}}

}

});

DEVT7.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

refresh\_table();

refresh();

**if**(DEVT7.getBackground()==Color.***green***) {

**try** {

conn.createStatement().execute("update tables set occupied=1 where t\_id=7;");

DEVT7.setBackground(Color.***red***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}**else** {**try** {

conn.createStatement().execute("update tables set occupied=0 where t\_id=7;");

conn.createStatement().execute("update tables set o\_id=null where t\_id=7;");

DEVT7.setBackground(Color.***green***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}}

}

});

DEVT8.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

refresh\_table();

refresh();

**if**(DEVT8.getBackground()==Color.***green***) {

**try** {

conn.createStatement().execute("update tables set occupied=1 where t\_id=8;");

DEVT8.setBackground(Color.***red***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}**else** {**try** {

conn.createStatement().execute("update tables set occupied=0 where t\_id=8;");

conn.createStatement().execute("update tables set o\_id=null where t\_id=8;");

DEVT8.setBackground(Color.***green***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}}

}

});

DEVT9.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

refresh\_table();

refresh();

**if**(DEVT9.getBackground()==Color.***green***) {

**try** {

conn.createStatement().execute("update tables set occupied=1 where t\_id=9;");

DEVT9.setBackground(Color.***red***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}**else** {**try** {

conn.createStatement().execute("update tables set occupied=0 where t\_id=9;");

conn.createStatement().execute("update tables set o\_id=null where t\_id=9;");

DEVT9.setBackground(Color.***green***);

} **catch** (SQLException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}}

}

});

refresh\_table();

refresh();

btnCash.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

tabbedPane.setSelectedIndex(6);

payment=1;

nextcust();

Timer timer = **new** Timer();

timer.schedule(**new** java.util.TimerTask() {

@Override

**public** **void** run() {

tick--;

timenext.setText(Integer.*toString*(tick));

**if**(tick==0) {

**try** {

conn.createStatement().execute("insert into feedback(rating,o\_id) values("+FBCK+","+orderid+");");

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}FBCK=0;

STAR1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

STAR5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/STAR(N).png")));

tick=10;

timenext.setText(Integer.*toString*(tick));

tabbedPane.setSelectedIndex(0);

new\_orderid();refresh();

timer.cancel();

}

}

},0, 1000);

}

});

centerRenderer.setHorizontalAlignment( JLabel.***CENTER*** );

}

**public** **static** DefaultTableModel buildTableModel(ResultSet rs)

**throws** SQLException {

ResultSetMetaData metaData = rs.getMetaData();

// names of columns

Vector<String> columnNames = **new** Vector<String>();

**int** columnCount = metaData.getColumnCount();

**for** (**int** column = 1; column <= columnCount; column++) {

columnNames.add(metaData.getColumnName(column));

}

// data of the table

Vector<Vector<Object>> data = **new** Vector<Vector<Object>>();

**while** (rs.next()) {

Vector<Object> vector = **new** Vector<Object>();

**for** (**int** columnIndex = 1; columnIndex <= columnCount; columnIndex++) {

vector.add(rs.getObject(columnIndex));

}

data.add(vector);

}

**return** **new** DefaultTableModel(data, columnNames);

}

**public** **void** new\_orderid() {

**try** {

conn.createStatement().execute("insert into oorder(totprice,date,time) values (null,null,null);");

ResultSet od;

od = conn.prepareStatement("SELECT \* FROM oorder ORDER BY o\_id DESC LIMIT 1;").executeQuery();

**while**(od.next()) {

orderid=od.getInt(1);

}

} **catch** (SQLException e2) {

// **TODO** Auto-generated catch block

e2.printStackTrace();

}

}

**public** **void** refresh() {

**try** {

ResultSet rs = conn.prepareStatement("select (p\_id\*1) as id, name, price from products where type=1 and products.p\_id not in(select p\_id from cart where o\_id="+orderid+") order by p\_id asc").executeQuery();

ALA\_TABLE.setModel(*buildTableModel*(rs));

rs = conn.prepareStatement("select (p\_id\*1) as id, name, price from products where type=2 and products.p\_id not in(select p\_id from cart where o\_id="+orderid+") order by p\_id asc").executeQuery();

COMBO\_TABLE.setModel(*buildTableModel*(rs));

rs = conn.prepareStatement("SELECT (products.p\_id\*1) as id, products.name ,cart.qty, products.price ,(cart.qty\*products.price) as subtotal from cart inner join products where cart.o\_id="+orderid+" and cart.p\_id=products.p\_id order by products.p\_id asc;").executeQuery();

CART\_TABLE.setModel(*buildTableModel*(rs));

orderlabel.setText(Integer.*toString*(orderid));

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**public** **void** refresh\_table()

{

**try** {

ResultSet rs = conn.prepareStatement("select occupied from tables where t\_id=1;").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)==0) {

B\_TABLE1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

DEVT1.setBackground(Color.***GREEN***);

}**else** {B\_TABLE1.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/UNAVAILABLE.png")));DEVT1.setBackground(Color.***red***);}

}

rs = conn.prepareStatement("select occupied from tables where t\_id=2;").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)==0) {

B\_TABLE2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

DEVT2.setBackground(Color.***GREEN***);

}**else** {B\_TABLE2.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/UNAVAILABLE.png")));DEVT2.setBackground(Color.***red***);}

}

rs = conn.prepareStatement("select occupied from tables where t\_id=3;").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)==0) {

B\_TABLE3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

DEVT3.setBackground(Color.***GREEN***);

}**else** {B\_TABLE3.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/UNAVAILABLE.png")));DEVT3.setBackground(Color.***red***);}

}

rs = conn.prepareStatement("select occupied from tables where t\_id=4;").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)==0) {

B\_TABLE4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

DEVT4.setBackground(Color.***GREEN***);

}**else** {B\_TABLE4.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/UNAVAILABLE.png")));DEVT4.setBackground(Color.***red***);}

}

rs = conn.prepareStatement("select occupied from tables where t\_id=5;").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)==0) {

B\_TABLE5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

DEVT5.setBackground(Color.***GREEN***);

}**else** {B\_TABLE5.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/UNAVAILABLE.png")));DEVT5.setBackground(Color.***red***);}

}

rs = conn.prepareStatement("select occupied from tables where t\_id=6;").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)==0) {

B\_TABLE6.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

DEVT6.setBackground(Color.***GREEN***);

}**else** {B\_TABLE6.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/UNAVAILABLE.png")));DEVT6.setBackground(Color.***red***);}

}

rs = conn.prepareStatement("select occupied from tables where t\_id=7;").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)==0) {

B\_TABLE7.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

DEVT7.setBackground(Color.***GREEN***);

}**else** {B\_TABLE7.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/UNAVAILABLE.png")));DEVT7.setBackground(Color.***red***);}

}

rs = conn.prepareStatement("select occupied from tables where t\_id=8;").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)==0) {

B\_TABLE8.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

DEVT8.setBackground(Color.***GREEN***);

}**else** {B\_TABLE8.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/UNAVAILABLE.png")));DEVT8.setBackground(Color.***red***);}

}

rs = conn.prepareStatement("select occupied from tables where t\_id=9;").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)==0) {

B\_TABLE9.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/AVAILABLE.png")));

DEVT9.setBackground(Color.***GREEN***);

}**else** {B\_TABLE9.setIcon(**new** ImageIcon(KTKL.**class**.getResource("/img/UNAVAILABLE.png")));DEVT9.setBackground(Color.***red***);}

}

rs = conn.prepareStatement("select o\_id from tables where t\_id = 1").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)<1000) {DEVL1.setText("EMPTY");} **else** {DEVL1.setText(Integer.*toString*(rs.getInt(1)));}

}

rs = conn.prepareStatement("select o\_id from tables where t\_id = 2").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)<1000) {DEVL2.setText("EMPTY");} **else** {DEVL2.setText(Integer.*toString*(rs.getInt(1)));}

}

rs = conn.prepareStatement("select o\_id from tables where t\_id = 3").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)<1000) {DEVL3.setText("EMPTY");} **else** {DEVL3.setText(Integer.*toString*(rs.getInt(1)));}

}

rs = conn.prepareStatement("select o\_id from tables where t\_id = 4").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)<1000) {DEVL4.setText("EMPTY");} **else** {DEVL4.setText(Integer.*toString*(rs.getInt(1)));}

}

rs = conn.prepareStatement("select o\_id from tables where t\_id = 5").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)<1000) {DEVL5.setText("EMPTY");} **else** {DEVL5.setText(Integer.*toString*(rs.getInt(1)));}

}

rs = conn.prepareStatement("select o\_id from tables where t\_id = 6").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)<1000) {DEVL6.setText("EMPTY");} **else** {DEVL6.setText(Integer.*toString*(rs.getInt(1)));}

}

rs = conn.prepareStatement("select o\_id from tables where t\_id = 7").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)<1000) {DEVL7.setText("EMPTY");} **else** {DEVL7.setText(Integer.*toString*(rs.getInt(1)));}

}

rs = conn.prepareStatement("select o\_id from tables where t\_id = 8").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)<1000) {DEVL8.setText("EMPTY");} **else** {DEVL8.setText(Integer.*toString*(rs.getInt(1)));}

}

rs = conn.prepareStatement("select o\_id from tables where t\_id = 9").executeQuery();

**while**(rs.next()) {

**if**(rs.getInt(1)<1000) {DEVL9.setText("EMPTY");} **else** {DEVL9.setText(Integer.*toString*(rs.getInt(1)));}

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**public** **void** nextcust() {

**long** millis=System.*currentTimeMillis*();

java.sql.Date date=**new** java.sql.Date(millis);

System.***out***.println(date);

Calendar cal = Calendar.*getInstance*();

SimpleDateFormat sdf = **new** SimpleDateFormat("HH:mm:ss");

System.***out***.println( sdf.format(cal.getTime()) );

String myDateString=sdf.format(cal.getTime());

**try** {

conn.createStatement().execute("update oorder set date='"+date+"' where o\_id="+orderid+";");

conn.createStatement().execute("update oorder set time='"+myDateString+"' where o\_id="+orderid+";");

conn.createStatement().execute("update oorder set totprice = "+CART\_PRICE.getText()+" where o\_id="+orderid+";");

**if**(payment==1) {

**if**(tablechosed==0) {

DESTI.setText("THE COUNTER");

tebel.setText("");

}**else** {

conn.createStatement().execute("update tables set occupied=1,o\_id="+orderid+" where t\_id="+tablechosed+";");

refresh\_table();

tebel.setText("Table : "+tablechosed);

DESTI.setText("THE COUNTER");

}

}**else** {

**if**(tablechosed==0) {

tebel.setText("");

DESTI.setText("THE COUNTER");

}**else** {

conn.createStatement().execute("update tables set occupied=1,o\_id="+orderid+" where t\_id="+tablechosed+";");

refresh\_table();

tebel.setText("Table : "+tablechosed);

DESTI.setText("YOUR TABLE");

}

}

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

}