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public class calculator extends javax.swing.JFrame {

    double num,ans;
    int calculation;

    /**
     * Creates new form calculator
     */
    public calculator() {
        initComponents();
    }

    public void arithmetic_operation()
    {
        switch(calculation)
        {
            case 1:
                ans=num + Double.parseDouble(total.getText());
                total.setText(Double.toString(ans));
                break;
            case 2:
                ans=num - Double.parseDouble(total.getText());
                total.setText(Double.toString(ans));
                break;
            case 3:
                ans=num * Double.parseDouble(total.getText());
                total.setText(Double.toString(ans));
                break;
            case 4:
                ans=num / Double.parseDouble(total.getText());
                total.setText(Double.toString(ans));
                break;

        }
    }

    /**
     * This method is called from within the constructor to initialize
the form.
     * WARNING: Do NOT modify this code. The content of this method is
always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        total = new javax.swing.JTextField();
        delete = new javax.swing.JButton();
        clear = new javax.swing.JButton();
        one = new javax.swing.JButton();
        four = new javax.swing.JButton();
    }
}

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seven = new javax.swing.JButton();
point = new javax.swing.JButton();
two = new javax.swing.JButton();
five = new javax.swing.JButton();
eight = new javax.swing.JButton();
zero = new javax.swing.JButton();
three = new javax.swing.JButton();
six = new javax.swing.JButton();
nine = new javax.swing.JButton();
equal = new javax.swing.JButton();
multiplication = new javax.swing.JButton();
divide = new javax.swing.JButton();
extraction = new javax.swing.JButton();
addition = new javax.swing.JButton();
label = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("Hesap Makinesi");
setBackground(new java.awt.Color(0, 0, 0));
setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
setForeground(java.awt.Color.black);

jPanell1.setBackground(new java.awt.Color(0, 0, 0));

total.setBackground(new java.awt.Color(0, 0, 0));
total.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
total.setForeground(new java.awt.Color(255, 255, 255));
total.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
total.setBorder(new javax.swing.border.LineBorder(new
java.awt.Color(0, 0, 0), 2, true));

delete.setBackground(new java.awt.Color(0, 0, 0));
delete.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
delete.setForeground(new java.awt.Color(255, 255, 255));
delete.setText("<-----");
delete.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        deleteActionPerformed(evt);
    }
});

clear.setBackground(new java.awt.Color(0, 0, 0));
clear.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
clear.setForeground(new java.awt.Color(255, 255, 255));
clear.setText("C");
clear.setBorder(null);
clear.setBorderPainted(false);
clear.setCursor(new
java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
clear.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        clearActionPerformed(evt);
    }
}

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});

one.setBackground(new java.awt.Color(0, 0, 0));
one.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
one.setForeground(new java.awt.Color(255, 255, 255));
one.setText("1");
one.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        oneActionPerformed(evt);
    }
});

four.setBackground(new java.awt.Color(0, 0, 0));
four.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
four.setForeground(new java.awt.Color(255, 255, 255));
four.setText("4");
four.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        fourActionPerformed(evt);
    }
});

seven.setBackground(new java.awt.Color(0, 0, 0));
seven.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
seven.setForeground(new java.awt.Color(255, 255, 255));
seven.setText("7");
seven.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        sevenActionPerformed(evt);
    }
});

point.setBackground(new java.awt.Color(0, 0, 0));
point.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
point.setForeground(new java.awt.Color(255, 255, 255));
point.setText(".");
point.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        pointActionPerformed(evt);
    }
});

two.setBackground(new java.awt.Color(0, 0, 0));
two.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
two.setForeground(new java.awt.Color(255, 255, 255));
two.setText("2");
two.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        twoActionPerformed(evt);
    }
});

five.setBackground(new java.awt.Color(0, 0, 0));
five.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

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five.setForeground(new java.awt.Color(255, 255, 255));
five.setText("5");
five.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        fiveActionPerformed(evt);
    }
});

eight.setBackground(new java.awt.Color(0, 0, 0));
eight.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
eight.setForeground(new java.awt.Color(255, 255, 255));
eight.setText("8");
eight.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        eightActionPerformed(evt);
    }
});

zero.setBackground(new java.awt.Color(0, 0, 0));
zero.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
zero.setForeground(new java.awt.Color(255, 255, 255));
zero.setText("0");
zero.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        zeroActionPerformed(evt);
    }
});

three.setBackground(new java.awt.Color(0, 0, 0));
three.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
three.setForeground(new java.awt.Color(255, 255, 255));
three.setText("3");
three.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        threeActionPerformed(evt);
    }
});

six.setBackground(new java.awt.Color(0, 0, 0));
six.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
six.setForeground(new java.awt.Color(255, 255, 255));
six.setText("6");
six.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        sixActionPerformed(evt);
    }
});

nine.setBackground(new java.awt.Color(0, 0, 0));
nine.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
nine.setForeground(new java.awt.Color(255, 255, 255));
nine.setText("9");
nine.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {

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        nineActionPerformed(evt);
    }
});

equal.setBackground(new java.awt.Color(0, 0, 0));
equal.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
equal.setForeground(new java.awt.Color(255, 255, 255));
equal.setText("=");
equal.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        equalActionPerformed(evt);
    }
});

multiplication.setBackground(new java.awt.Color(0, 0, 0));
multiplication.setFont(new java.awt.Font("Segoe UI", 1, 18)); //
NOI18N
multiplication.setForeground(new java.awt.Color(255, 255, 255));
multiplication.setText("*");
multiplication.addActionListener(new
java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        multiplicationActionPerformed(evt);
    }
});

divide.setBackground(new java.awt.Color(0, 0, 0));
divide.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
divide.setForeground(new java.awt.Color(255, 255, 255));
divide.setText("/");
divide.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        divideActionPerformed(evt);
    }
});

extraction.setBackground(new java.awt.Color(0, 0, 0));
extraction.setFont(new java.awt.Font("Segoe UI", 1, 24)); //
NOI18N
extraction.setForeground(new java.awt.Color(255, 255, 255));
extraction.setText("-");
extraction.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        extractionActionPerformed(evt);
    }
});

addition.setBackground(new java.awt.Color(0, 0, 0));
addition.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
addition.setForeground(new java.awt.Color(255, 255, 255));
addition.setText("+");
addition.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {

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        addActionPerformed(evt);
    }
});

label.setBackground(new java.awt.Color(0, 0, 0));
label.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
label.setForeground(new java.awt.Color(255, 255, 255));
label.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

javax.swing.GroupLayout jPanel1Layout = new
javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(0, 482, Short.MAX_VALUE)
    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
                    .addComponent(total)
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
                            .addGroup(jPanel1Layout.createSequentialGroup()
                                .addGroup(jPanel1Layout.createSequentialGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
                                    .addGroup(jPanel1Layout.createSequentialGroup()
                                        .addComponent(clear,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
                                        .addGap(18, 18, 18)
                                        .addComponent(delete,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                                    .addGroup(jPanel1Layout.createSequentialGroup()
                                        .addComponent(one,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
                                        .addGap(18, 18, 18)
                                        .addComponent(two,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
                                        .addGap(18, 18, 18)
                                        .addComponent(three,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE))
                                )
                            )
                        )
                    )
                )
            )
        )
    )

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        .addGroup(jPanell1Layout.createSequentialGroup()
        .addComponent(four,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(five,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(six,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(jPanell1Layout.createSequentialGroup()
        .addComponent(seven,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(eight,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(nine,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(jPanell1Layout.createSequentialGroup()
        .addComponent(point,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(zero,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(equal,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addGap(18, 18, 18)
        .addGroup(jPanell1Layout.createParallelGroupUp(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(multiplication,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(divide,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(extraction,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(addition,
javax.swing.GroupLayout.PREFERRED_SIZE, 104,
javax.swing.GroupLayout.PREFERRED_SIZE))))

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        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()
            .addGap(334, 334, 334)
            .addComponent(label,
                javax.swing.GroupLayout.PREFERRED_SIZE, 123,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(13, 13, 13)))
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE
            , Short.MAX_VALUE)))
    );
    jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGap(0, 645, Short.MAX_VALUE)
    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(label,
                javax.swing.GroupLayout.PREFERRED_SIZE, 28,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(total,
                javax.swing.GroupLayout.PREFERRED_SIZE, 106,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(18, 18, 18)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(delete,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 80,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(clear,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 80,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(multiplication,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 80,
                    javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(18, 18, 18)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(one,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 80,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(two,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 80,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(three,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 80,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(divide,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 80,
                    javax.swing.GroupLayout.PREFERRED_SIZE))

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        .addGap(18, 18, 18)
        .addGroup(jPanellLayout.createParallelGroup(javax.swing.
ng.GroupLayout.Alignment.BASELINE)
            .addComponent(four,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(five,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(six,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(extraction,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(18, 18, 18)
        .addGroup(jPanellLayout.createParallelGroup(javax.swing.
ng.GroupLayout.Alignment.LEADING)
            .addGroup(jPanellLayout.createSequentialGroup())
            .addGroup(jPanellLayout.createParallelGroup(j
avax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(seven,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(eight,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(nine,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(18, 18, 18)
            .addGroup(jPanellLayout.createParallelGroup(j
avax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(point,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(zero,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(equal,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addComponent(addition,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addContainerGap())
    );

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    javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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        .addComponent(jPanell1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    );
    layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addComponent(jPanell1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(0, 0, Short.MAX_VALUE))
    );

    pack();
} // </editor-fold>

private void deleteActionPerformed(java.awt.event.ActionEvent evt) {
    int length = total.getText().length();
    int number = total.getText().length() - 1;
    String store;

    if(length > 0)
    {
        StringBuilder back = new StringBuilder(total.getText());
        back.deleteCharAt(number);
        store=back.toString();
        total.setText(store);
    }
}

private void clearActionPerformed(java.awt.event.ActionEvent evt) {
    total.setText(" ");
}

private void oneActionPerformed(java.awt.event.ActionEvent evt) {
    total.setText(total.getText()+ "1");
}

private void fourActionPerformed(java.awt.event.ActionEvent evt) {
    total.setText(total.getText()+ "4");
}

private void sevenActionPerformed(java.awt.event.ActionEvent evt) {
    total.setText(total.getText()+ "7");
}

private void pointActionPerformed(java.awt.event.ActionEvent evt) {
    total.setText(total.getText()+ ".");
}

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

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        total.setText(total.getText()+ "2");
    }

    private void fiveActionPerformed(java.awt.event.ActionEvent evt) {
        total.setText(total.getText()+ "5");
    }

    private void eightActionPerformed(java.awt.event.ActionEvent evt) {
        total.setText(total.getText()+ "8");
    }

    private void zeroActionPerformed(java.awt.event.ActionEvent evt) {
        total.setText(total.getText()+ "0");
    }

    private void threeActionPerformed(java.awt.event.ActionEvent evt) {
        total.setText(total.getText()+ "3");
    }

    private void sixActionPerformed(java.awt.event.ActionEvent evt) {
        total.setText(total.getText()+ "6");
    }

    private void nineActionPerformed(java.awt.event.ActionEvent evt) {
        total.setText(total.getText()+ "9");
    }

    private void equalActionPerformed(java.awt.event.ActionEvent evt) {
        arithmetic_operation();
        label.setText(" ");
    }

    private void multiplicationActionPerformed(java.awt.event.ActionEvent
evt) {
        num = Double.parseDouble(total.getText());
        calculation = 3;
        total.setText(" ");
        label.setText(num + " ");
    }

    private void divideActionPerformed(java.awt.event.ActionEvent evt) {
        num = Double.parseDouble(total.getText());
        calculation = 4;
        total.setText(" ");
        label.setText(num + " ");
    }

    private void extractionActionPerformed(java.awt.event.ActionEvent
evt) {
        num = Double.parseDouble(total.getText());
        calculation = 2;
        total.setText(" ");
        label.setText(num + " ");
    }

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    }

    private void additionActionPerformed(java.awt.event.ActionEvent evt)
    {
        num = Double.parseDouble(total.getText());
        calculation = 1;
        total.setText(" ");
        label.setText(num + " ");
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel
setting code (optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay
with the default look and feel.
         * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;

                }
            }
        } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(calculator.class.getName()).log(java.u
til.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(calculator.class.getName()).log(java.u
til.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(calculator.class.getName()).log(java.u
til.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(calculator.class.getName()).log(java.u
til.logging.Level.SEVERE, null, ex);
        }
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new calculator().setVisible(true);
        }
    });
}

```

```

        }
    });
}

// Variables declaration - do not modify
private javax.swing.JButton addition;
private javax.swing.JButton clear;
private javax.swing.JButton delete;
private javax.swing.JButton divide;
private javax.swing.JButton eight;
private javax.swing.JButton equal;
private javax.swing.JButton extraction;
private javax.swing.JButton five;
private javax.swing.JButton four;
private javax.swing.JPanel jPanel1;
private javax.swing.JLabel label;
private javax.swing.JButton multiplication;
private javax.swing.JButton nine;
private javax.swing.JButton one;
private javax.swing.JButton point;
private javax.swing.JButton seven;
private javax.swing.JButton six;
private javax.swing.JButton three;
private javax.swing.JTextField total;
private javax.swing.JButton two;
private javax.swing.JButton zero;
// End of variables declaration
}

```