KADİR AYDEMİR / 231252011

```java
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package hesapmakinesi;

/**
 *
 * @author kdray
 */
public class Hesap_Makinesi extends javax.swing.JFrame {

    double num,ans;
    int calculation;

    public Hesap_Makinesi() {
        initComponents();

        jRadioButton1.setEnabled(false); //ON button disable
    }

    public void arithmetic_operation()
    {
        switch(calculation)
        {
            case 1: // Addition
                ans= num + Double.parseDouble(jTextField1.getText());
                jTextField1.setText(Double.toString(ans));
                break;
```

```java
        case 2:  // Subtraction
          ans= num - Double.parseDouble(jTextField1.getText());
          jTextField1.setText(Double.toString(ans));
          break;


        case 3: // Multiplication
          ans= num * Double.parseDouble(jTextField1.getText());
          jTextField1.setText(Double.toString(ans));
          break;


        case 4: // Division
          ans= num / Double.parseDouble(jTextField1.getText());
          jTextField1.setText(Double.toString(ans));
          break;
    }
}

public void enable()
{
    jTextField1.setEnabled(true);
    jButton1.setEnabled(true);
    jButton2.setEnabled(true);
    jButton3.setEnabled(true);
    jButton4.setEnabled(true);
    jButton5.setEnabled(true);
    jButton6.setEnabled(true);
    jButton7.setEnabled(true);
    jButton8.setEnabled(true);
    jButton9.setEnabled(true);
    jButton10.setEnabled(true);
```

```java
        jButton11.setEnabled(true);

        jButton12.setEnabled(true);

        jButton13.setEnabled(true);

        jButton14.setEnabled(true);

        jButton15.setEnabled(true);

        jButton16.setEnabled(true);

        jButton17.setEnabled(true);

        jButton18.setEnabled(true);

    }


    public void disable()

    {

        jTextField1.setEnabled(false);


        jButton1.setEnabled(false);

        jButton2.setEnabled(false);

        jButton3.setEnabled(false);

        jButton4.setEnabled(false);

        jButton5.setEnabled(false);

        jButton6.setEnabled(false);

        jButton7.setEnabled(false);

        jButton8.setEnabled(false);

        jButton9.setEnabled(false);

        jButton10.setEnabled(false);

        jButton11.setEnabled(false);

        jButton12.setEnabled(false);

        jButton13.setEnabled(false);

        jButton14.setEnabled(false);

        jButton15.setEnabled(false);

        jButton16.setEnabled(false);

        jButton17.setEnabled(false);
```

```java
    jButton18.setEnabled(false);


}


/**
 * 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() {


    buttonGroup1 = new javax.swing.ButtonGroup();

    jTextField1 = new javax.swing.JTextField();

    jRadioButton1 = new javax.swing.JRadioButton();

    jRadioButton2 = new javax.swing.JRadioButton();

    jButton1 = new javax.swing.JButton();

    jButton4 = new javax.swing.JButton();

    jButton5 = new javax.swing.JButton();

    jButton6 = new javax.swing.JButton();

    jButton7 = new javax.swing.JButton();

    jButton8 = new javax.swing.JButton();

    jButton9 = new javax.swing.JButton();

    jButton10 = new javax.swing.JButton();

    jButton11 = new javax.swing.JButton();

    jButton12 = new javax.swing.JButton();

    jButton13 = new javax.swing.JButton();

    jButton14 = new javax.swing.JButton();

    jButton15 = new javax.swing.JButton();

    jButton16 = new javax.swing.JButton();
```

```java
jButton17 = new javax.swing.JButton();

jButton18 = new javax.swing.JButton();

jButton19 = new javax.swing.JButton();

jButton20 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

setLocation(new java.awt.Point(500, 250));

setResizable(false);


jTextField1.setEditable(false);

jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 23)); // NOI18N

jTextField1.setHorizontalAlignment(javax.swing.JTextField.RIGHT);

jTextField1.addActionListener(new java.awt.event.ActionListener() {

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

      jTextField1ActionPerformed(evt);

   }

});


buttonGroup1.add(jRadioButton1);

jRadioButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N

jRadioButton1.setText("ON");

jRadioButton1.setToolTipText("");

jRadioButton1.addActionListener(new java.awt.event.ActionListener() {

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

      jRadioButton1ActionPerformed(evt);

   }

});


buttonGroup1.add(jRadioButton2);

jRadioButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
```

```java
jRadioButton2.setText("OFF");

jRadioButton2.addActionListener(new java.awt.event.ActionListener() {

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

        jRadioButton2ActionPerformed(evt);

    }

});


jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

jButton1.setText("<--");

jButton1.addActionListener(new java.awt.event.ActionListener() {

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

        jButton1ActionPerformed(evt);

    }

});


jButton4.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jButton4.setText("C");

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

        jButton4ActionPerformed(evt);

    }

});


jButton5.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jButton5.setText("+");

jButton5.addActionListener(new java.awt.event.ActionListener() {

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

        jButton5ActionPerformed(evt);

    }

});
```

```java
jButton6.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton6.setText("7");
jButton6.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton6ActionPerformed(evt);
    }
});


jButton7.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton7.setText("8");
jButton7.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton7ActionPerformed(evt);
    }
});


jButton8.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton8.setText("9");
jButton8.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton8ActionPerformed(evt);
    }
});


jButton9.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton9.setText("-");
jButton9.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton9ActionPerformed(evt);
    }
});
```

```java
jButton10.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton10.setText("4");
jButton10.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton10ActionPerformed(evt);
    }
});


jButton11.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton11.setText("5");
jButton11.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton11ActionPerformed(evt);
    }
});


jButton12.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton12.setText("6");
jButton12.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton12ActionPerformed(evt);
    }
});


jButton13.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton13.setText("*");
jButton13.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton13ActionPerformed(evt);
    }
```

```java
});

jButton14.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton14.setText("1");
jButton14.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton14ActionPerformed(evt);
    }
});

jButton15.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton15.setText("2");
jButton15.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton15ActionPerformed(evt);
    }
});

jButton16.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton16.setText("3");
jButton16.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton16ActionPerformed(evt);
    }
});

jButton17.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton17.setText("/");
jButton17.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton17ActionPerformed(evt);
```

```java
    }
});


jButton18.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton18.setText("0");
jButton18.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton18ActionPerformed(evt);
    }
});


jButton19.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton19.setText(".");
jButton19.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton19ActionPerformed(evt);
    }
});


jButton20.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton20.setText("=");
jButton20.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton20ActionPerformed(evt);
    }
});


jLabel1.setForeground(new java.awt.Color(255, 102, 102));
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.RIGHT);


javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
```

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getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

    .addGroup(layout.createSequentialGroup()

      .addContainerGap()

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

        .addComponent(jTextField1)

        .addGroup(layout.createSequentialGroup()

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

            .addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

                .addComponent(jRadioButton2, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, 53, Short.MAX_VALUE)

                .addComponent(jRadioButton1, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

              .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

              .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

              .addGap(18, 18, 18)

              .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

              .addGap(18, 18, 18)

              .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGroup(layout.createSequentialGroup()

              .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

              .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

              .addComponent(jButton7, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

              .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
```

```
                    .addComponent(jButton8, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                        .addComponent(jButton9, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGroup(layout.createSequentialGroup()

                        .addComponent(jButton10, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                        .addComponent(jButton11, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                        .addComponent(jButton12, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                        .addComponent(jButton13, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
                    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()

                        .addComponent(jButton18, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                        .addComponent(jButton19, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                        .addComponent(jButton20, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()

                        .addComponent(jButton14, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                        .addComponent(jButton15, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

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                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                    .addComponent(jButton16, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                    .addComponent(jButton17, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE))))

                .addGap(0, 0, Short.MAX_VALUE))

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

                .addGap(0, 0, Short.MAX_VALUE)

                .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 66,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(9, 9, 9)))

        .addContainerGap())

    );

    layout.setVerticalGroup(

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

        .addGroup(layout.createSequentialGroup()

            .addContainerGap()

            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

            .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE, 37,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addGroup(layout.createSequentialGroup()

                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                    .addComponent(jRadioButton1)

                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                    .addComponent(jRadioButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 21,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGroup(layout.createSequentialGroup()

                    .addGap(15, 15, 15)
```

```
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE))))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton7, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton8, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton9, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(18, 18, 18)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jButton10, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton11, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton12, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton13, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(18, 18, 18)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jButton14, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton15, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton16, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

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                .addComponent(jButton17, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(18, 18, 18)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jButton18, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton19, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton20, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );


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


private void jButton14ActionPerformed(java.awt.event.ActionEvent evt) {
    jTextField1.setText(jTextField1.getText() + "1");
}


private void jButton15ActionPerformed(java.awt.event.ActionEvent evt) {
    jTextField1.setText(jTextField1.getText() + "2");
}


private void jButton16ActionPerformed(java.awt.event.ActionEvent evt) {
    jTextField1.setText(jTextField1.getText() + "3");
}


private void jButton18ActionPerformed(java.awt.event.ActionEvent evt) {
    jTextField1.setText(jTextField1.getText() + "0");
}
```

```java
private void jButton19ActionPerformed(java.awt.event.ActionEvent evt) {

    jTextField1.setText(jTextField1.getText() + ".");

}


private void jButton20ActionPerformed(java.awt.event.ActionEvent evt) {

    arithmetic_operation();

    jLabel1.setText("");

}


private void jButton17ActionPerformed(java.awt.event.ActionEvent evt) {

    num = Double.parseDouble(jTextField1.getText());

    calculation =4;

    jTextField1.setText("");

    jLabel1.setText(num + "/");

}


private void jButton13ActionPerformed(java.awt.event.ActionEvent evt) {

    num = Double.parseDouble(jTextField1.getText());

    calculation =3;

    jTextField1.setText("");

    jLabel1.setText(num + "*");

}


private void jButton9ActionPerformed(java.awt.event.ActionEvent evt) {

    num = Double.parseDouble(jTextField1.getText());

    calculation =2;

    jTextField1.setText("");

    jLabel1.setText(num + "-");

}


private void jButton8ActionPerformed(java.awt.event.ActionEvent evt) {
```

```java
    jTextField1.setText(jTextField1.getText() + "9");

}


private void jButton7ActionPerformed(java.awt.event.ActionEvent evt) {

    jTextField1.setText(jTextField1.getText() + "8");

}


private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {

    jTextField1.setText(jTextField1.getText() + "7");

}


private void jButton10ActionPerformed(java.awt.event.ActionEvent evt) {

    jTextField1.setText(jTextField1.getText() + "4");

}


private void jButton11ActionPerformed(java.awt.event.ActionEvent evt) {

    jTextField1.setText(jTextField1.getText() + "5");

}


private void jButton12ActionPerformed(java.awt.event.ActionEvent evt) {

    jTextField1.setText(jTextField1.getText() + "6");

}


private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {

    num = Double.parseDouble(jTextField1.getText());

    calculation =1;

    jTextField1.setText("");

    jLabel1.setText(num + "+");


}
```

```java
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

    jTextField1.setText("");

}


private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

}


private void jRadioButton2ActionPerformed(java.awt.event.ActionEvent evt) {


    disable(); // call disable method

}


private void jRadioButton1ActionPerformed(java.awt.event.ActionEvent evt) {

    enable(); // call enable method

}


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


    int length= jTextField1.getText().length();

    int number= jTextField1.getText().length() - 1;

    String store;


    if(length > 0)

    {

        StringBuilder back= new StringBuilder(jTextField1.getText());

        back.deleteCharAt(number);

        store=back.toString();

        jTextField1.setText(store);

    }
```

```java
    }

    /**
     * @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(Hesap_Makinesi.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

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

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

```java
                java.util.logging.Logger.getLogger(Hesap_Makinesi.class.getName()).log(java.util.logging.Level.SEVE
RE, null, ex);
        }
        //</editor-fold>


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


    // Variables declaration - do not modify
    private javax.swing.ButtonGroup buttonGroup1;
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton10;
    private javax.swing.JButton jButton11;
    private javax.swing.JButton jButton12;
    private javax.swing.JButton jButton13;
    private javax.swing.JButton jButton14;
    private javax.swing.JButton jButton15;
    private javax.swing.JButton jButton16;
    private javax.swing.JButton jButton17;
    private javax.swing.JButton jButton18;
    private javax.swing.JButton jButton19;
    private javax.swing.JButton jButton20;
    private javax.swing.JButton jButton4;
    private javax.swing.JButton jButton5;
    private javax.swing.JButton jButton6;
    private javax.swing.JButton jButton7;
```

```java
    private javax.swing.JButton jButton8;

    private javax.swing.JButton jButton9;

    private javax.swing.JLabel jLabel1;

    private javax.swing.JRadioButton jRadioButton1;

    private javax.swing.JRadioButton jRadioButton2;

    private javax.swing.JTextField jTextField1;

    // End of variables declaration

}
```