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import java.awt.*;
import java.awt.event.*;
class age implements ActionListener
{
    Frame f=new Frame();

    Label l1=new Label("BIRTHDAY DATE");
    Label l2=new Label("CURRENT DATE");
    Label l3=new Label("AGE");
    Label l4=new Label("by. AKARSH ");
    TextField t1=new TextField();
    TextField t2=new TextField();
    TextField t3=new TextField();
    TextField t4=new TextField();
    TextField t5=new TextField();
    TextField t6=new TextField();
    TextField t7=new TextField();
    TextField t8=new TextField();
    TextField t9=new TextField();
    Button b1=new Button("CALCULATE");
    Button b2=new Button("EXIT");

    age(){
        l1.setBounds(50,70,100,20);
        t1.setBounds(170,70,20,20);
        t2.setBounds(200,70,30,20);
        t3.setBounds(240,70,50,20);
        l2.setBounds(50,110,100,20);
        t4.setBounds(170,110,20,20);
        t5.setBounds(200,110,30,20);
        t6.setBounds(240,110,50,20);
        l3.setBounds(50,150,30,20);
        t7.setBounds(170,150,20,20);
        t8.setBounds(200,150,20,20);
        t9.setBounds(230,150,20,20);
        b1.setBounds(250,200,80,20);
        b2.setBounds(250,220,80,20);
        l4.setBounds(20,270,150,20);
        f.add(t7);
        f.add(l3);
        f.add(l1);
        f.add(t1);
        f.add(t2);
        f.add(t3);
        f.add(l2);
        f.add(t4);
        f.add(t5);
        f.add(t6);
        f.add(b1);
        f.add(b2);
        f.add(t8);
        f.add(t9);
        f.add(l4);
        f.setLayout(null);
        f.setTitle(" AGE CALCULATOR");
        f.setVisible(true);
        f.setSize(350,300);
        f.setBackground(Color.orange);
        l4.setBackground(Color.orange);
    }
}

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f.setLocation(500,200);
b1.addActionListener(this);
b2.addActionListener(this);

}
public void actionPerformed(ActionEvent e)
{
int n1=Integer.parseInt(t1.getText());
int n2=Integer.parseInt(t2.getText());
int n3=Integer.parseInt(t3.getText());
int n4=Integer.parseInt(t4.getText());
int n5=Integer.parseInt(t5.getText());
int n6=Integer.parseInt(t6.getText());

    if(e.getSource()==b1){
        b1.setBackground(Color.blue);
        int month[] = { 31, 28, 31, 30, 31, 30, 31,
                        31, 30, 31, 30, 31 };

        if (n1 > n4) {
            n5 = n5 - 1;
            n4 = n4 + month[n2 - 1];
        }

        if ( n2> n5) {
            n6 = n6 - 1;
            n5 = n5 + 12;
        }
        int calculated_date = n4 - n1;
        int calculated_month = n5 - n2;
        int calculated_year = n6 - n3;
        t7.setText(String.valueOf(calculated_year));
        t8.setText(String.valueOf(calculated_month));
        t9.setText(String.valueOf(calculated_date));

    }
    if(e.getSource()==b2){
        System.exit(0);}

}

public static void main(String ak[]){
    new age();}
}

```