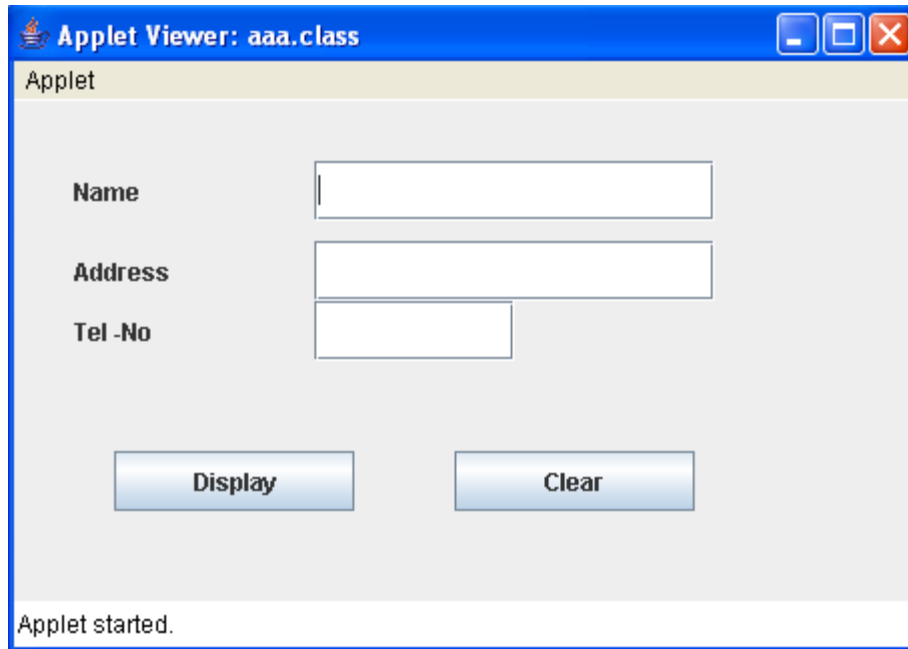


JAVA Swings Sample Codes

CODE NO: 1



```
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;

public class aaa extends JApplet implements ActionListener
{
    JLabel lblName, lblAddress, lblTelno;
    JTextField txtName, txtAddress, txtTelno;
    JButton btnDisplay, btnClear;

    public void init()
    {
        lblName=new JLabel("Name");
        lblAddress=new JLabel("Address");
        lblTelno=new JLabel("Tel -No");

        txtName=new JTextField();
        txtAddress=new JTextField();
        txtTelno=new JTextField();

        btnDisplay=new JButton("Display");
        btnClear=new JButton("Clear");

        setLayout(null);
        lblName.setBounds(30,30,100,30);
        lblAddress.setBounds(30,70,100,30);
        lblTelno.setBounds(30,100,100,30);
```



```
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;

public class ex extends JApplet implements ActionListener
{
    JLabel lblSc, lblRed, lblGreen, lblBlue, lblYellow, lblChoice;
    JTextField txtChoice, txtOutput;
    JButton btnShow;
    public void paint(Graphics a)
    {a.drawRect(20,20,350,250);
    }
    public void init()
    {
        lblSc=new JLabel("Selecting Colors");
        lblRed=new JLabel("1. Red");
        lblGreen=new JLabel("2. Green");
        lblBlue=new JLabel("3. Blue");
        lblYellow=new JLabel("4. Yellow");
        lblChoice=new JLabel("Choice");

        txtChoice=new JTextField();
        txtOutput=new JTextField();

        btnShow=new JButton("Show");

        setLayout(null);
        lblSc.setBounds(30,30,200,20);
        lblRed.setBounds(50,50,60,20);
        lblGreen.setBounds(50,80,60,20);
        lblBlue.setBounds(50,110,60,20);
        lblYellow.setBounds(50,140,60,20);
        lblChoice.setBounds(30,160,60,30);
        txtChoice.setBounds(90,160,30,30);
        txtOutput.setBounds(30,200,300,30);
        btnShow.setBounds(180,160,100,30);

        add(lblSc);
        add(lblRed);
        add(lblGreen);
        add(lblBlue);
        add(lblYellow);
        add(lblChoice);
        add(txtChoice);
        add(txtOutput);
        add(btnShow);

        btnShow.addActionListener(this);
    }

    public void actionPerformed(ActionEvent e)
    {
        if(e.getSource()==btnShow)
        {
```

```
int Choice=Integer.parseInt(txtChoice.getText());

    if(Choice==1)
{
    txtOutput.setBackground(Color.red);
    txtOutput.setText("You have selected RED color");
}
    if(Choice==2)
{
    txtOutput.setBackground(Color.green);
    txtOutput.setText("You have selected GREEN color");
}
    if(Choice==3)
{
    txtOutput.setBackground(Color.blue);
    txtOutput.setText("You have selected BLUE color");
}
    if(Choice==4)
{
    txtOutput.setBackground(Color.yellow);
    txtOutput.setText("You have selected YELLOW color");
}
}
}
}

//<applet code="ex.class" width=450 height=250></applet>
```

CODE NO: 3

```
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;

public class selcol extends JApplet implements ActionListener
{
    JLabel lblSc, lblRed, lblGreen, lblBlue, lblYellow, lblChoice;
    JTextField txtChoice, txtOutput;
    JButton btnShow;

    public void init()
    {
        lblSc=new JLabel("Selecting Colors");
        lblRed=new JLabel("1. Red");
        lblGreen=new JLabel("2. Green");
        lblBlue=new JLabel("3. Blue");
        lblYellow=new JLabel("4. Yellow");
        lblChoice=new JLabel("Choice");

        txtChoice=new JTextField();
        txtOutput=new JTextField();

        btnShow=new JButton("Show");

        setLayout(null);
        lblSc.setBounds(30,30,200,20);
```

```
lblRed.setBounds(50,50,60,20);
lblGreen.setBounds(50,80,60,20);
lblBlue.setBounds(50,110,60,20);
lblYellow.setBounds(50,140,60,20);
lblChoice.setBounds(30,160,60,30);
txtChoice.setBounds(90,160,30,30);
txtOutput.setBounds(30,200,300,30);
btnShow.setBounds(180,160,100,30);

add(lblSc);
add(lblRed);
add(lblGreen);
add(lblBlue);
add(lblYellow);
add(lblChoice);
add(txtChoice);
add(txtOutput);
add(btnShow);

btnShow.addActionListener(this);
}

public void actionPerformed(ActionEvent e)
{
if(e.getSource()==btnShow)
{
    int Choice=Integer.parseInt(txtChoice.getText());

    if(Choice==1)
    {
        txtOutput.setBackground(Color.red);
        txtOutput.setText("You have selected RED color");
    }
    if(Choice==2)
    {
        txtOutput.setBackground(Color.green);
        txtOutput.setText("You have selected GREEN color");
    }
    if(Choice==3)
    {
        txtOutput.setBackground(Color.blue);
        txtOutput.setText("You have selected BLUE color");
    }
    if(Choice==4)
    {
        txtOutput.setBackground(Color.yellow);
        txtOutput.setText("You have selected YELLOW color");
    }
}
}
}
}

//<applet code="selcol.class" width=450 height=250></applet>
```

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