



K. J. Somaiya Polytechnic, Mumbai-77

Batch No: C1

Enrollment No.: FCOW19118

Experiment No: 10

Experiment Name: Display Message Dialog box and confirm dialog box.

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Objective

O18RA63.1. Create GUI using different swing & AWT components.

Implementation:

```
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;
public class Exp10 extends JFrame implements ActionListener {
    private JFrame f;
    private JLabel name;
    private JTextField nametf;
    private JButton submit;
    public Exp10() {
        f = new JFrame ("Dialog Box");
        f.setLayout(null);
        f.setSize(300, 300);
        f.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        name = new JLabel("Full Name: ");
        name.setBounds(50, 50, 125, 30);
        f.add(name);

        nametf = new JTextField();
        nametf.setBounds(50, 100, 200, 30);
        f.add(nametf);

        submit = new JButton("Submit");
        submit.setBounds(50, 150, 125, 50);
        submit.addActionListener(this);
        f.add(submit);

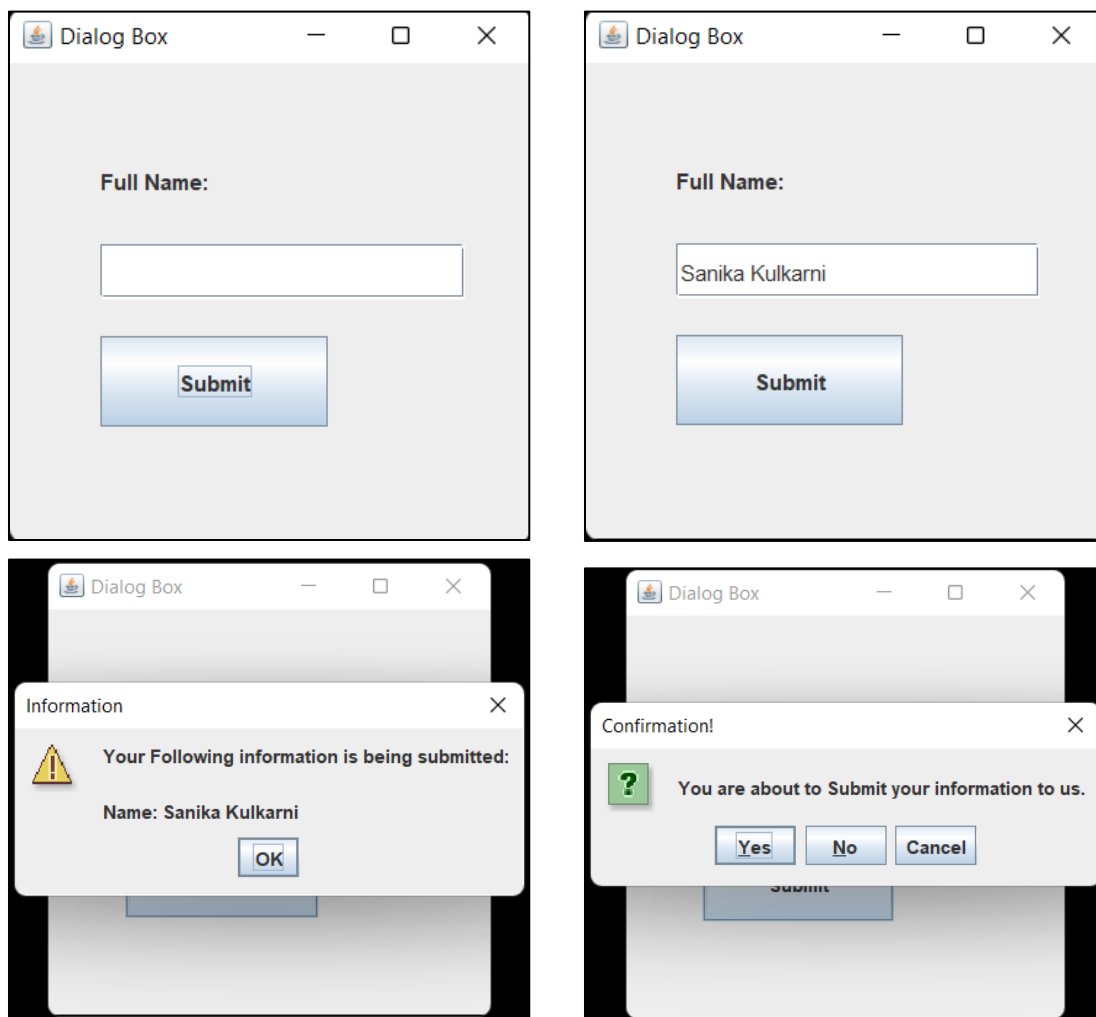
        f.setVisible(true);
    }
}
```

```

public void actionPerformed(ActionEvent e) {
    JOptionPane jp = new JOptionPane();
    jp.showMessageDialog(f, "Your Following information is being
submitted:\n\n" + "Name: " +
nametf.getText(),"Information",JOptionPane.OK_CANCEL_OPTION);
    jp.showConfirmDialog(f, "You are about to Submit your information to
us.", "Confirmation!", JOptionPane.YES_NO_CANCEL_OPTION);
    nametf.setText("");
}
public static void main(String args[]) {
    Exp10 ep = new Exp10();
}
}

```

Output:



Conclusion- Thus we have displayed Message Dialog box and confirm dialog box.