```java
import java.awt.*;
import javax.swing.*;
import java.io.*;
import java.awt.event.*;
import javax.swing.plaf.metal.*;
import javax.swing.text.*;
class editor extends JFrame implements ActionListener {
    // Text component
    JTextArea t;

    // Frame
    JFrame f;

    // Constructor
    editor()
    {
        // Create a frame
        f = new JFrame("editor");

        try {
            UIManager.setLookAndFeel("javax.swing.plaf.metal.MetalLookAndFeel");

            MetalLookAndFeel.setCurrentTheme(new OceanTheme());
        }
        catch (Exception e) {
        }
        t = new JTextArea();

        JMenuBar mb = new JMenuBar();

        JMenu m1 = new JMenu("File");

        // Create menu items
        JMenuItem mi1 = new JMenuItem("New");
        JMenuItem mi2 = new JMenuItem("Open");
        JMenuItem mi3 = new JMenuItem("Save");
        JMenuItem mi9 = new JMenuItem("Print");

        mi1.addActionListener(this);
        mi2.addActionListener(this);
        mi3.addActionListener(this);
        mi9.addActionListener(this);

        m1.add(mi1);
        m1.add(mi2);
        m1.add(mi3);
        m1.add(mi9);

        JMenu m2 = new JMenu("Edit");

        JMenuItem mi4 = new JMenuItem("cut");
        JMenuItem mi5 = new JMenuItem("copy");
        JMenuItem mi6 = new JMenuItem("paste");
        mi4.addActionListener(this);
        mi5.addActionListener(this);
        mi6.addActionListener(this);

        m2.add(mi4);
        m2.add(mi5);
        m2.add(mi6);

        JMenuItem mc = new JMenuItem("close");

        mc.addActionListener(this);

        mb.add(m1);
        mb.add(m2);
        mb.add(mc);

        f.setJMenuBar(mb);
        f.add(t);
        f.setSize(500, 500);
        f.show();
    }

    // If a button is pressed
    public void actionPerformed(ActionEvent e)
    {
        String s = e.getActionCommand();
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if (s.equals("cut")) {
    t.cut();
}
else if (s.equals("copy")) {
    t.copy();
}
else if (s.equals("paste")) {
    t.paste();
}
else if (s.equals("Save")) {
    // Create an object of JFileChooser class
    JFileChooser j = new JFileChooser("f:");

    // Invoke the showsSaveDialog function to show the save dialog
    int r = j.showSaveDialog(null);

    if (r == JFileChooser.APPROVE_OPTION) {

        // Set the label to the path of the selected directory
        File fi = new File(j.getSelectedFile().getAbsolutePath());

        try {
            // Create a file writer
            FileWriter wr = new FileWriter(fi, false);

            // Create buffered writer to write
            BufferedWriter w = new BufferedWriter(wr);

            // Write
            w.write(t.getText());

            w.flush();
            w.close();
        }
        catch (Exception evt) {
            JOptionPane.showMessageDialog(f, evt.getMessage());
        }
    }
    // If the user cancelled the operation
    else
        JOptionPane.showMessageDialog(f, "the user cancelled the operation");
}
else if (s.equals("Print")) {
    try {
        // print the file
        t.print();
    }
    catch (Exception evt) {
        JOptionPane.showMessageDialog(f, evt.getMessage());
    }
}
else if (s.equals("Open")) {
    // Create an object of JFileChooser class
    JFileChooser j = new JFileChooser("f:");

    // Invoke the showsOpenDialog function to show the save dialog
    int r = j.showOpenDialog(null);

    // If the user selects a file
    if (r == JFileChooser.APPROVE_OPTION) {
        // Set the label to the path of the selected directory
        File fi = new File(j.getSelectedFile().getAbsolutePath());

        try {
            // String
            String s1 = "", sl = "";

            // File reader
            FileReader fr = new FileReader(fi);

            // Buffered reader
            BufferedReader br = new BufferedReader(fr);

            // Initilize sl
            sl = br.readLine();

            // Take the input from the file
            while ((s1 = br.readLine()) != null) {
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                    sl = sl + "\n" + s1;
                }

                // Set the text
                t.setText(sl);
            }
            catch (Exception evt) {
                JOptionPane.showMessageDialog(f, evt.getMessage());
            }
        }
        // If the user cancelled the operation
        else
            JOptionPane.showMessageDialog(f, "the user cancelled the operation");
    }
    else if (s.equals("New")) {
        t.setText("");
    }
    else if (s.equals("close")) {
        f.setVisible(false);
    }
}

// Main class
public static void main(String args[])
{
    editor e = new editor();
}
}
```