

Source Code:

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

public class IMK_AWT {
    public static void main(String[] args) {

        Font f_head=new Font("Helvetica Neue", Font.BOLD, 15);
        Font f_att=new Font("Helvetica Neue", Font.PLAIN, 12);

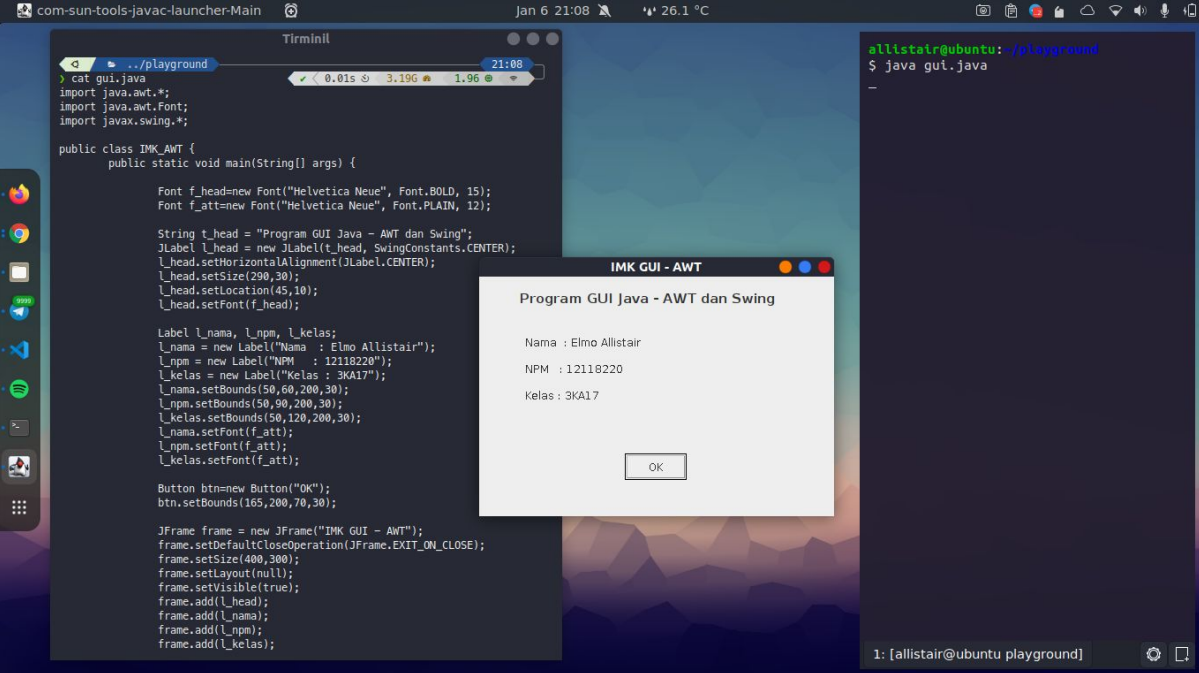
        String t_head = "Program GUI Java - AWT dan Swing";
        JLabel l_head = new JLabel(t_head, SwingConstants.CENTER);
        l_head.setHorizontalAlignment(JLabel.CENTER);
        l_head.setSize(290,30);
        l_head.setLocation(45,10);
        l_head.setFont(f_head);

        Label l_nama, l_npm, l_kelas;
        l_nama = new Label("Nama : Elmo Allistair");
        l_npm = new Label("NPM : 12118220");
        l_kelas = new Label("Kelas : 3KA17");
        l_nama.setBounds(50,60,200,30);
        l_npm.setBounds(50,90,200,30);
        l_kelas.setBounds(50,120,200,30);
        l_nama.setFont(f_att);
        l_npm.setFont(f_att);
        l_kelas.setFont(f_att);

        Button btn=new Button("OK");
        btn.setBounds(165,200,70,30);

        JFrame frame = new JFrame("IMK GUI - AWT");
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        frame.setSize(400,300);
        frame.setLayout(null);
        frame.setVisible(true);
        frame.add(l_head);
        frame.add(l_nama);
        frame.add(l_npm);
        frame.add(l_kelas);
        frame.add(btn);
    }
}
```

Output:



The screenshot shows a terminal window titled "com-sun-tools-javac-launcher-Main" with a file explorer showing a file named "gui.java" in the directory "playground". The code in "gui.java" is as follows:

```
> cat gui.java
import java.awt.*;
import java.awt.Font;
import javax.swing.*;

public class IMK_AWT {
    public static void main(String[] args) {

        Font f_head=new Font("Helvetica Neue", Font.BOLD, 15);
        Font f_att=new Font("Helvetica Neue", Font.PLAIN, 12);

        String t_head = "Program GUI Java - AWT dan Swing";
        JLabel l_head = new JLabel(t_head, SwingConstants.CENTER);
        l_head.setHorizontalAlignment(JLabel.CENTER);
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        l_nama.setFont(f_att);
        l_npm.setFont(f_att);
        l_kelas.setFont(f_att);

        Button btn=new Button("OK");
        btn.setBounds(165,200,70,30);

        JFrame frame = new JFrame("IMK GUI - AWT");
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        frame.setSize(400,300);
        frame.setLayout(null);
        frame.setVisible(true);
        frame.add(l_head);
        frame.add(l_nama);
        frame.add(l_npm);
        frame.add(l_kelas);
```

The terminal output shows the command `$ java gui.java` being executed. A window titled "IMK GUI - AWT" is displayed, showing the text "Program GUI Java - AWT dan Swing" and the user information: "Nama : Elmo Allistair", "NPM : 12118220", and "Kelas : 3KA17". An "OK" button is visible at the bottom of the window.