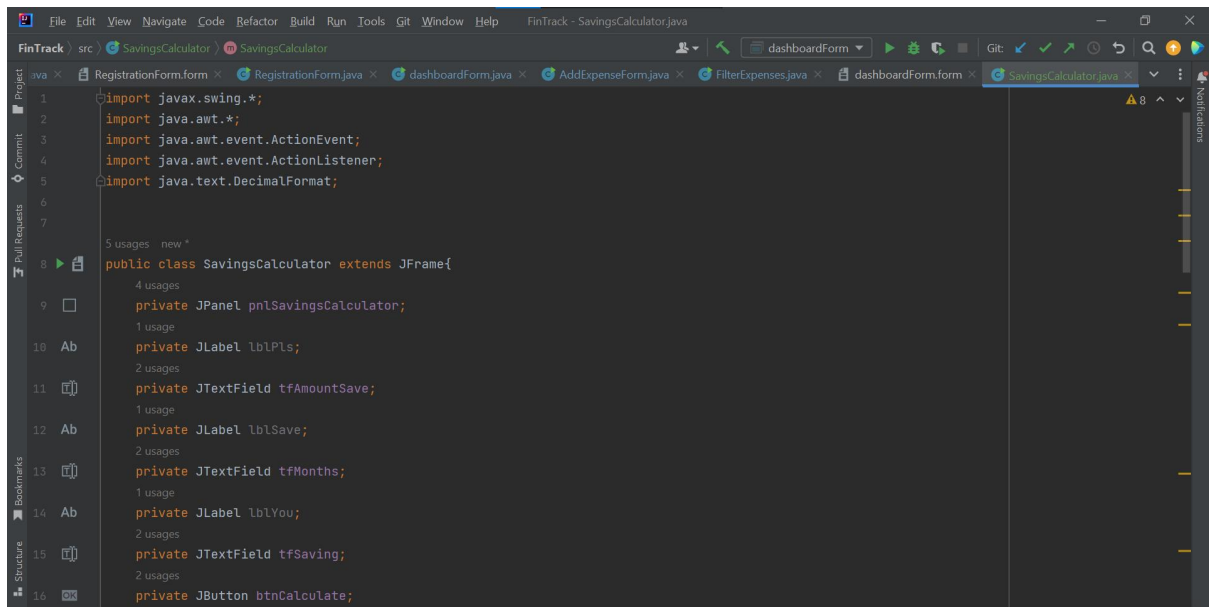


Savings Calculator

Code:



The screenshot shows an IDE window titled "FinTrack - SavingsCalculator.java". The project is "FinTrack" and the source file is "SavingsCalculator.java". The code is as follows:

```
1 import javax.swing.*;
2 import java.awt.*;
3 import java.awt.event.ActionEvent;
4 import java.awt.event.ActionListener;
5 import java.text.DecimalFormat;
6
7
8 public class SavingsCalculator extends JFrame{
9     private JPanel pnlSavingsCalculator;
10    private JLabel lblPLs;
11    private JTextField tfAmountSave;
12    private JLabel lblSave;
13    private JTextField tfMonths;
14    private JLabel lblYou;
15    private JTextField tfSaving;
16    private JButton btnCalculate;
```

The IDE interface includes a menu bar (File, Edit, View, Navigate, Code, Refactor, Build, Run, Tools, Git, Window, Help), a toolbar with icons for running, debugging, and other actions, and a sidebar with tabs for Project, Commit, Pull Requests, Bookmarks, and Structure. The main editor area shows the code with line numbers and a search bar at the top right.

```
FinTrack - SavingsCalculator.java
FinTrack src SavingsCalculator SavingsCalculator
java x RegistrationForm.java x RegistrationForm.java x dashboardForm.java x AddExpenseForm.java x FilterExpenses.java x dashboardForm.form x SavingsCalculator.java x
19 public SavingsCalculator(){
20 }
21
22
23 2 usages new *
24 public SavingsCalculator(ActionListener parent){
25     setTitle("Savings Calculator");
26     Image icon = Toolkit.getDefaultToolkit().getImage("C:\\Users\\User\\Downloads\\money.png");
27     setIconImage(icon);
28     setContentPane(pnlSavingsCalculator);
29     setMinimumSize(new Dimension( width: 600, height: 474));
30     setDefaultCloseOperation(DISPOSE_ON_CLOSE);
31
32     new *
33     btnCalculate.addActionListener(new ActionListener() {
34         new *
35         @Override
36         public void actionPerformed(ActionEvent e) {
37             DecimalFormat df = new DecimalFormat( pattern: "#.##");
38             double amt = Double.parseDouble(tfAmountSave.getText());
39             int months = Integer.parseInt(tfMonths.getText());
40             double saveAmt = amt/months;
41             String formattedNum = df.format(saveAmt);
42             tfSaving.setText(formattedNum);
43         }
44     });
45 }
46
47 no usages new *
48 public void clrMode(int response) {
49     if (response == 1){
50         pnlSavingsCalculator.setBackground(Color.BLACK);
51     }
52     else{
53         pnlSavingsCalculator.setBackground(Color.BLUE);
54     }
55 }
56
57 new *
58 public static void main(String[] args) {
59     SavingsCalculator savingsCalculator = new SavingsCalculator( parent: null);
60     User user = savingsCalculator.user;
61 }
62 }
```