import javax.swing.\*;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
  
public class std\_mark {  
 private JTextField txtstname;  
 private JButton txtadd;  
 private JTextField txtmark1;  
 private JTextField txtmark2;  
 private JTextField txtmark3;  
 private JTextField txttotal;  
 private JTextField txtavg;  
 private JTextField txtgrade;  
 private JPanel main;  
  
 public static void main(String[] args) {  
 JFrame frame = new JFrame("std\_mark");  
 frame.setContentPane(new std\_mark().main);  
 frame.setDefaultCloseOperation(JFrame.*EXIT\_ON\_CLOSE*);  
 frame.pack();  
 frame.setVisible(true);  
 }  
  
 public std\_mark() {  
 txtadd.addActionListener(new ActionListener() {  
 @Override  
 public void actionPerformed(ActionEvent e) {  
  
  
  
 int m1,m2,m3,tot;  
 double avg;  
  
 m1 = Integer.*parseInt*(txtmark1.getText());  
 m2 = Integer.*parseInt*(txtmark2.getText());  
 m3 = Integer.*parseInt*(txtmark3.getText());  
  
 tot = m1 + m2 + m3;  
  
 txttotal.setText(String.*valueOf*(tot));  
  
 avg = tot/3;  
  
 txtavg.setText(String.*valueOf*(avg));  
  
  
 if(avg > 50)  
 {  
 txtgrade.setText("Pass");  
 }  
 else  
 {  
 txtgrade.setText("Fail");  
 }  
  
 }  
 });  
 }  
}