ad-hoc-Lösung: Listener-Methode direkt im Fenster definiert

```java
public class WindowFenster1 extends JFrame
        implements ActionListener {
    private JTextField t1 ;
    private JButton b1 ;

    public WindowFenster1() {
    .......

        // Button
        b1 = new JButton("setzen");
        b1.addActionListener(this);
    .......
    }

    public void actionPerformed(ActionEvent e) {


    }

}
```
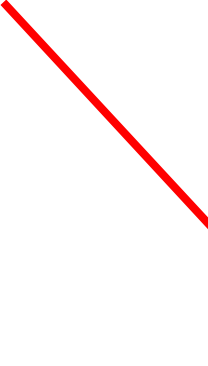
Controller als innere Klasse

```java
public class WindowFenster1 extends JFrame {
    private JTextField t1 ;
    private JButton b1 ;

    public WindowFenster1() {
    .......

        // Button
        b1 = new JButton("setzen");
        b1.addActionListener(new Controller());
    .......
    }
    public class Controller implements ActionListener {
        public void actionPerformed(ActionEvent e) {


        }
    }
}
```

Controller als eigenständige Klasse,

Zugriffsmethoden direkt im Fenster implementiert

```java
public class WindowFenster2 extends JFrame
        implements FrameInterface {
   private JTextField t1 ;
   private JButton b1 ;

   public WindowFenster1() {
   .......

      // Button
      b1 = new JButton("setzen");
      b1.addActionListener(new Controller(this));
   .......
   }

   public JTextField getT1() {return t1;}

   public JButton getB1() {return b1;}

}
```

```java
public class Controller implements ActionListener {
   private FrameInterface f ;

   public Controller (FrameInterface fenster) {
      f = fenster ;
   }
   public void actionPerformed(ActionEvent e) {
      String cmd = <Kommandoname holen>;

      if (cmd.equals("b1")) f.getT1().setText("..." );
      if (cmd.equals("b2")) f.getT1().setText("");
   }
}
```

Zugriffsmethoden in einer inneren Klasse realisiert

```java
public class WindowFenster2 extends JFrame {
   private JTextField t1 ;
   private JButton b1 ;

   public WindowFenster1() {
   .......

      // Button
      b1 = new JButton("setzen");
      b1.addActionListener(
              new Controller(new FrameAdapter()));
   .......
   }

   public class FrameAdapter
                 implements FrameInterface {
      public JTextField getT1() {return t1;}

      public JButton getB1() {return b1;}
   }

}
```

```java
public interface FrameInterface {
   public JTextField getT1() ;
...public JButton getB1() ;
}
```