**Name 2**

**Specification**

Creates a swing window displaying your name with the option to show/hide the name

**Algorithm**

1. Create a Jframe, JLabel, and JButton
2. Add the label and button to the frame
3. Add an actionlistener to the button
4. Make frame visible

**Flowchart**

**Code Design**

Class - used to create a custom data type

JFrame - used to display windows

JButton - used to accept input via an on screen button

**Implementation**

See the java files

**Testing and Debugging**

No testing was needed or bugs encountered in the devopment of this program