**Cool Threads**

**Specification**

Creates an application that runs a thread and finds the prime numbers from 0 to input with a stop option

**Algorithm**

1. Create a JFrame, and 2 JButtons
2. Start a thread, and set the actionlisteners to the appropriate action
3. Display everything to the screen

**Flowchart**

**Code Design**

Class - used to create a custom data type

JFrame - used to display windows

JButton - used to accept input via a clickable button

JLabel - used to display text or image to the screen

JComboBox - used to take a finite number of predetermined inputs

**Implementation**

See the java files

**Testing and Debugging**

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