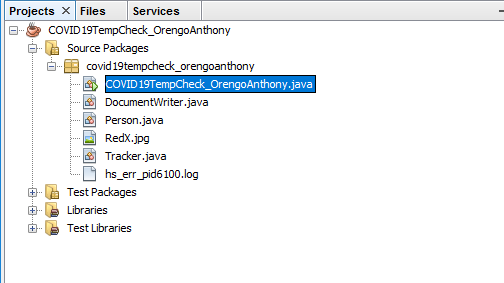
**Project Description**

Description: This program determines if a student or faculty member is in accordance with the Fayetteville Technical Community College Covid-19 Temperature Policy. The user will input the student or faculty members temperature and follow the instructions on the screen. Positive Covid cases will be recorded and saved to a separate document in the PositiveTrackerDocs folder. The daily tracker total will be saved in a separate document in the CovidDocs folder.

**Project Tests:**

**1. Program tests begin on page 59 and end on page 65.**

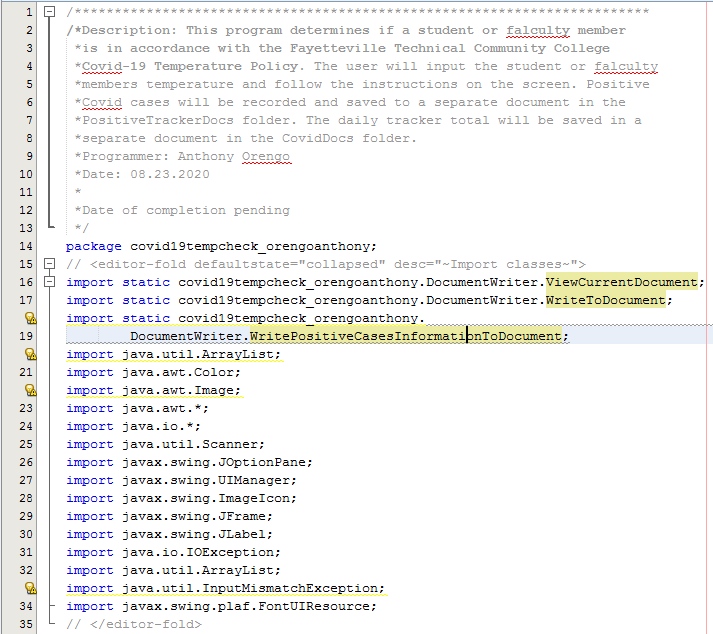
**2. The Program tests page is also bookmarked for quick access.**

**Project Files**

**Program Code Location:**

**\*COVID19TempCheck\_OrengoAnthony**

**Lines 1-35**

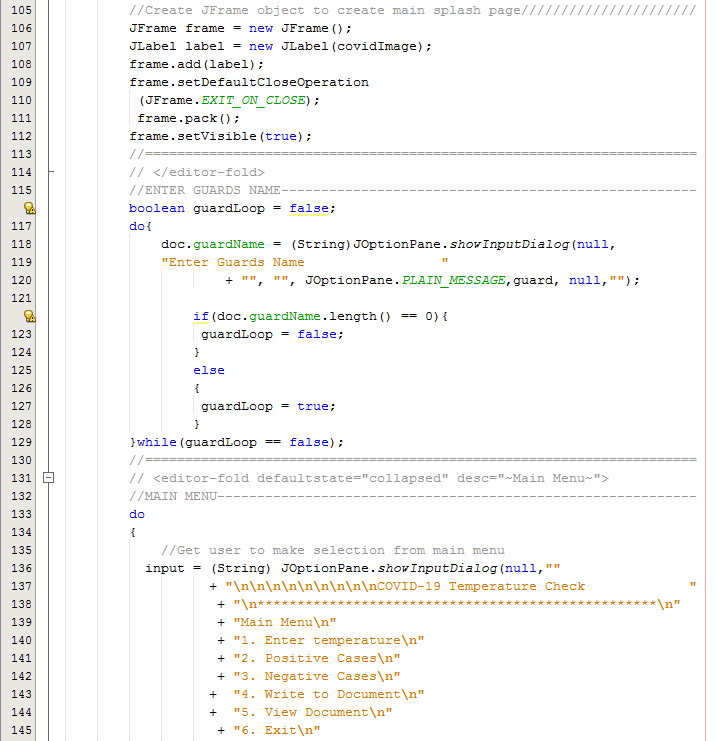
****

**Lines 35-70**



**Lines 70-105**

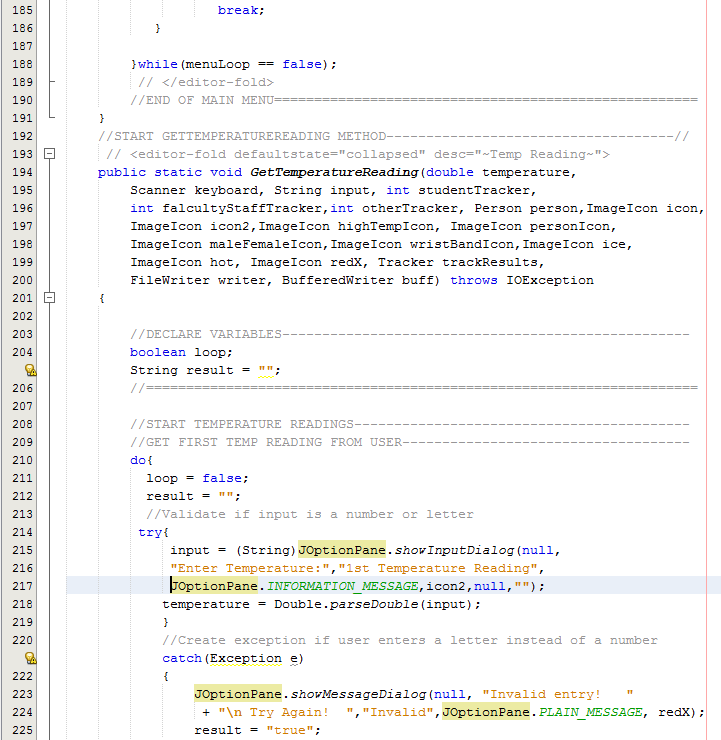
****

**Lines 105-145**

**Lines 145-185**

****

**Lines 185—225**

****

**Lines 225-265**

****

**Lines 265-308**

**Text

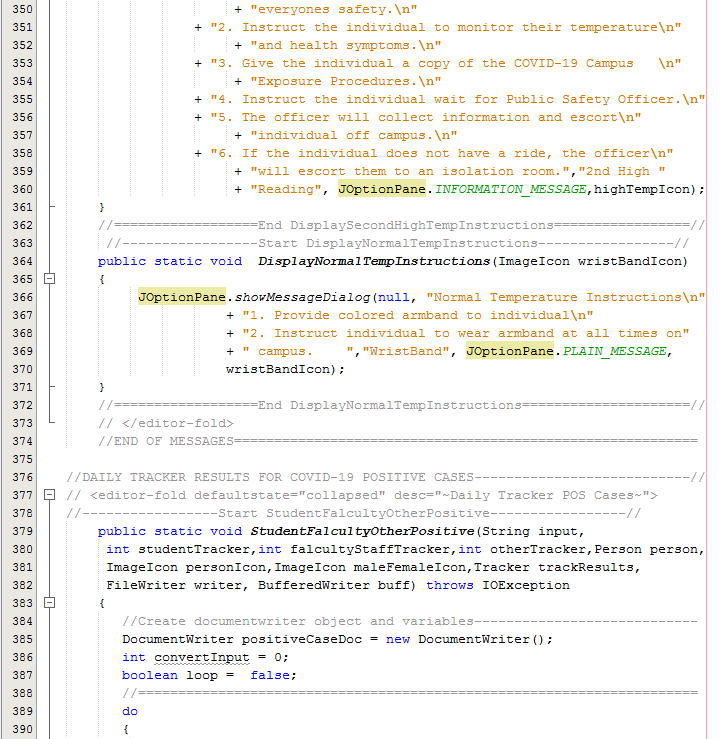
Description automatically generated**

**Lines 308-350**

**A picture containing table

Description automatically generated**

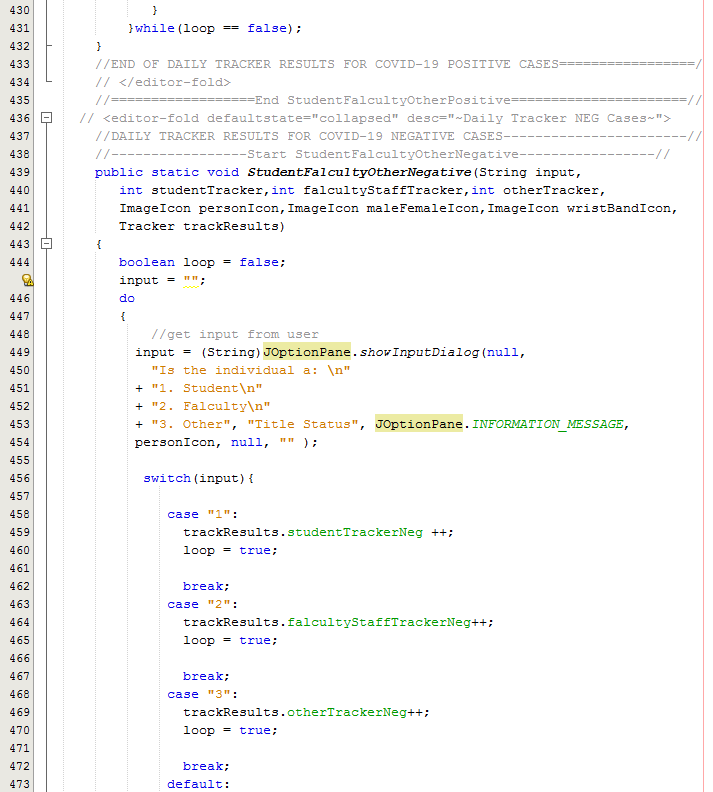
**Lines 350-390**

****

**Lines 390-430**

****

**Lines 430-473**

****

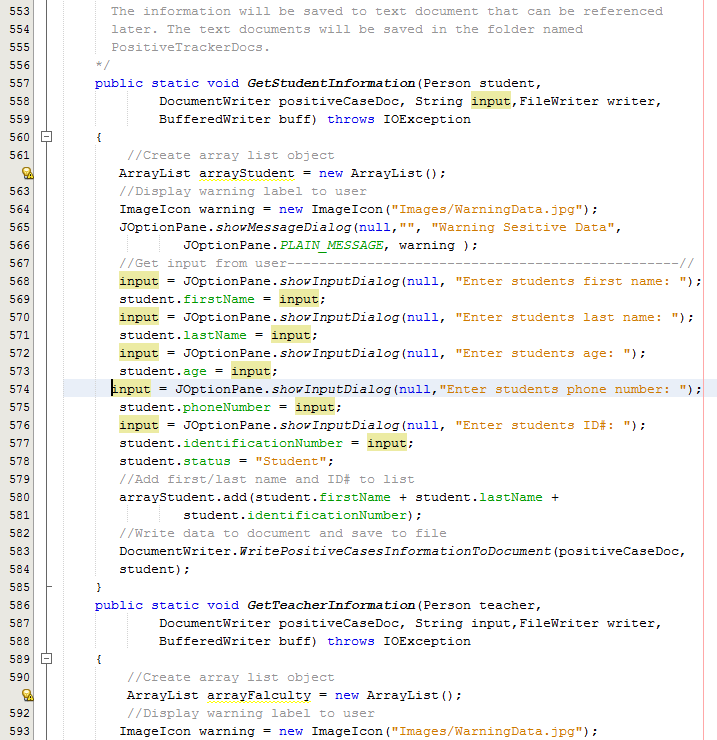
**Lines 473-513**

****

**Lines 513-553**

****

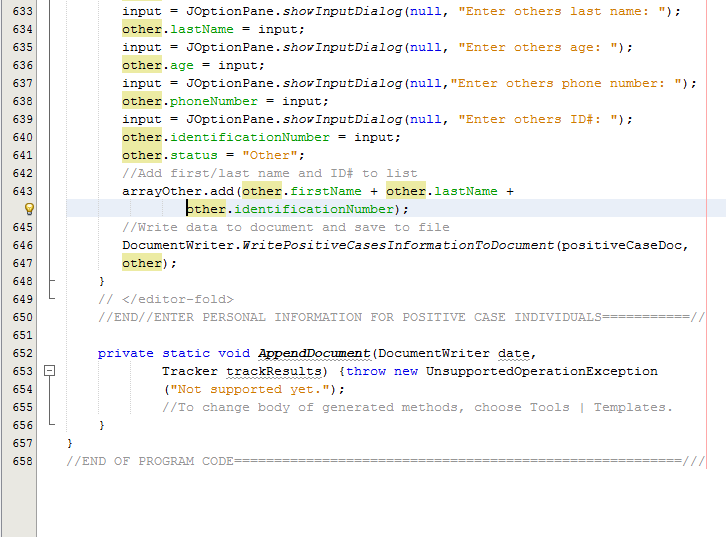
**Lines 553-593**

****

**Lines 593-633**

****

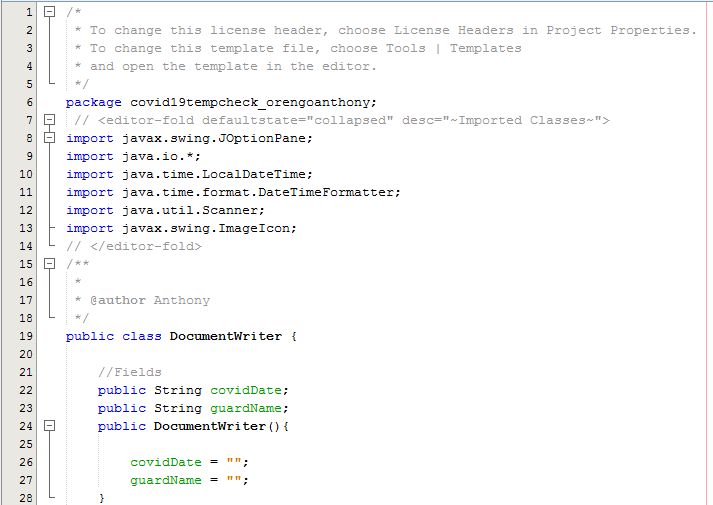
**Lines 633-658**

****

\*\*\*END OF **COVID19TempCheck\_OrengoAnthony**

**DocumentWriter.java**

**Lines 1-28**

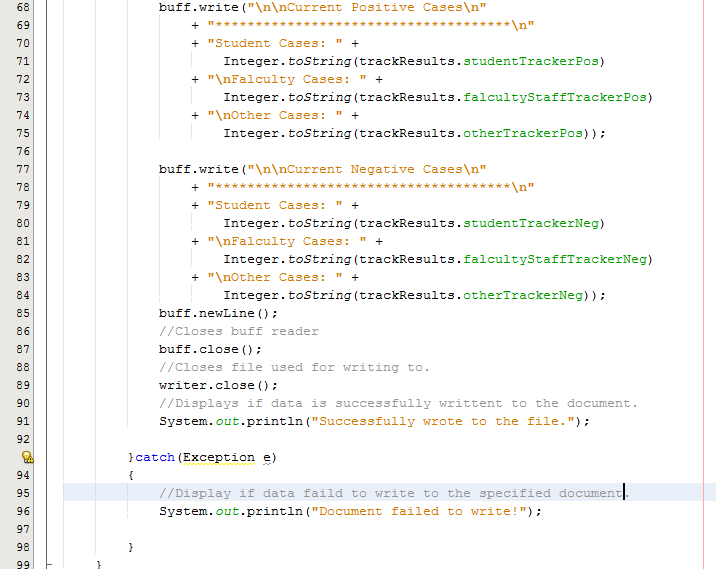
****

**Lines 28-68**

Text

Description automatically generated

**Lines 68-99**

****

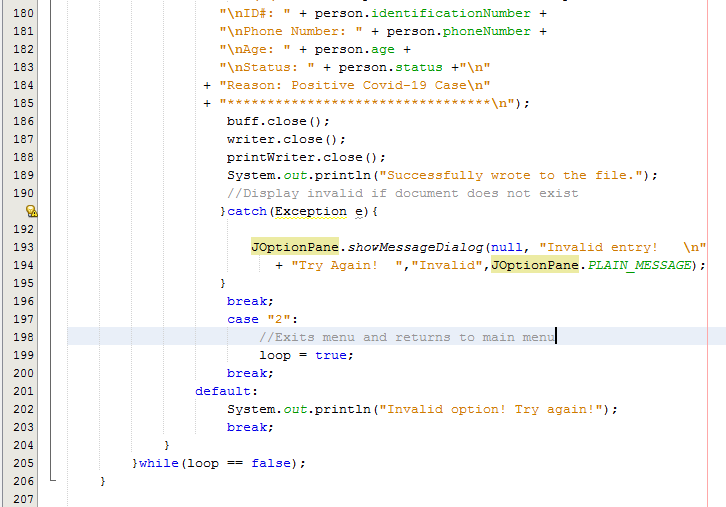
**Lines 99-140**

****

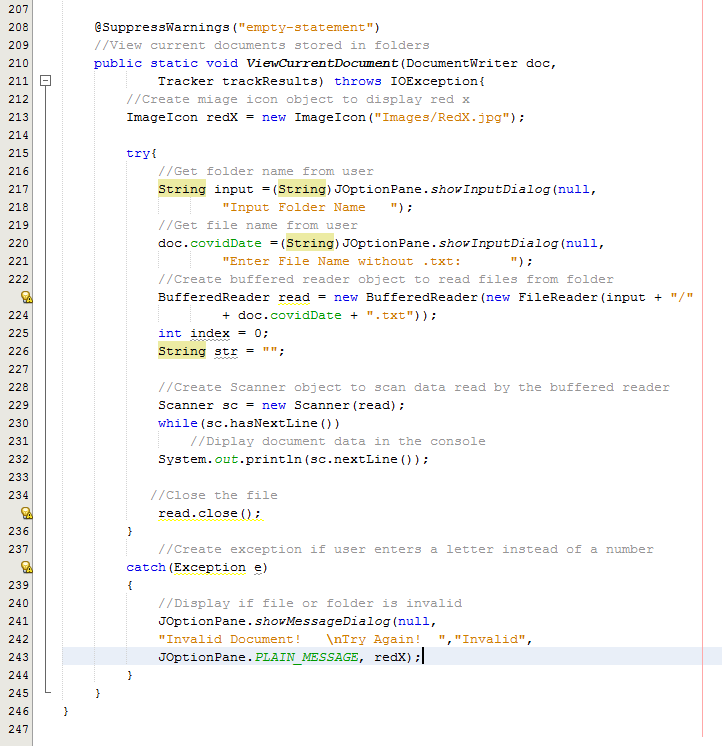
**Lines 140-180**

****

**Lines 180-207**

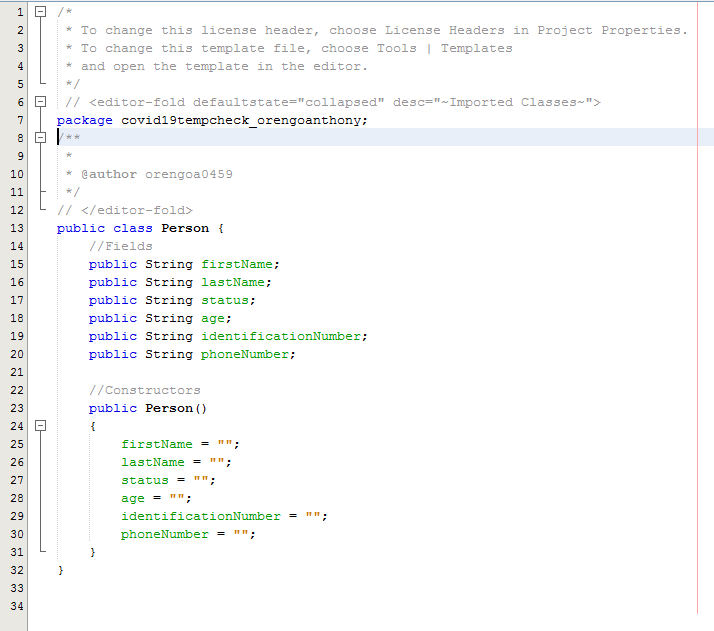
****

**Lines 207-247**

****

**End of DocumentWriter.java**

**Person.java class**

****

**End of Person.java class**

**Tracker.java Class**

****

**End of Tracker.java Class----------------------------------------------------------------------------------------**

**Program Output:**

**Main Page:**

**Enter Temperature Guards Name**

**Map

Description automatically generated**

**Main Menu Page:**

**A screenshot of a cell phone

Description automatically generated**

**Enter First Temperature**

**Graphical user interface, text, application

Description automatically generated**

**1st High Temperature reading**

**Graphical user interface, text, application

Description automatically generated**

**Enter Second Temperature**

**Graphical user interface, text, application

Description automatically generated**

**2nd High Temperature reading**

**Graphical user interface, text, application

Description automatically generated**

**Enter Status Page:**

**Graphical user interface, application

Description automatically generated**

**Sensitive Data Warning Page:**

**A picture containing diagram

Description automatically generated**

**Enter Name:**

**Graphical user interface, application

Description automatically generated**

**Enter Last Name**

**Graphical user interface, application

Description automatically generated**

**Enter Age**

**Graphical user interface

Description automatically generated**

**Enter Phone Number**

**Graphical user interface, text, application

Description automatically generated**

**Enter ID#**

**Graphical user interface, text, application

Description automatically generated**

**Create/Use Existing Document**

**Graphical user interface, text, application, chat or text message

Description automatically generated**

**Enter Document Name:**

**Graphical user interface, application

Description automatically generated**

**Add To Document Page**

**Graphical user interface, text, application

Description automatically generated**

**Document Created**

**Graphical user interface, text, application

Description automatically generated**

**Full Document**

**Text, table

Description automatically generated**

**Display Instructions to Student**

**Graphical user interface, application, website, Teams

Description automatically generated**

**Teacher Temp Reading**

**Steps skipped to avoid redundancy: Temperature Readings/Instructions**

**Graphical user interface, application

Description automatically generated**

**Enter Name:**

**Graphical user interface, website

Description automatically generated**

**Enter Last Name**

**Graphical user interface

Description automatically generated**

**Enter Age**

**Graphical user interface, application, website

Description automatically generated**

**Enter Phone Number**

**Graphical user interface, application

Description automatically generated**

**Enter ID#**

**Graphical user interface

Description automatically generated**

**Enter to Existing Document:**

**Graphical user interface, text, application, chat or text message

Description automatically generated**

**Add to Document**

**Graphical user interface, application, website

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

**Document Appended:**

**Text

Description automatically generated**

**Faculty Instructions**

**Graphical user interface, website

Description automatically generated**

**Other Temp Reading**

**Steps skipped to avoid redundancy: Temperature Readings/Instructions**

**Graphical user interface, application

Description automatically generated**

**Enter Name:**

**Enter Last Name**

**Graphical user interface, application

Description automatically generated**

**Enter Age**

**Graphical user interface, application

Description automatically generated**

**Enter Phone Number**

**Graphical user interface, text, application

Description automatically generated**

**Enter ID#**

**Graphical user interface, application

Description automatically generated**

**Enter to Existing Document:**

**Graphical user interface, text, application, chat or text message

Description automatically generated**

**Add to Document**

**Graphical user interface, application, website

Description automatically generated**

**Graphical user interface, text, application, chat or text message

Description automatically generated**

**Document Appended:**

**Text

Description automatically generated**

**Faculty Instructions**

**Graphical user interface

Description automatically generated**

**End of Input--------------------------------------------------------------------------------------------------//**

**Display Positive Cases**

**Graphical user interface, text, application

Description automatically generated**

**Negative Case Input:**

**1st Temperature Reading**

**Graphical user interface, text, application

Description automatically generated**

**Display Instructions to User**

**A picture containing graphical user interface

Description automatically generated**

**Individuals Status:**

**Graphical user interface, application

Description automatically generated**

**1st Temperature Reading High**

**Graphical user interface, application

Description automatically generated**

**2nd Temperature Reading Normal**

**Graphical user interface, text, application

Description automatically generated**

**Display Instructions**

**Graphical user interface

Description automatically generated**

**Display Negative Cases**

Graphical user interface, text, application

Description automatically generated

**Write to Daily Tracker to Document:**

**1. Enter 4 on main menu**

**Graphical user interface, text, application, chat or text message

Description automatically generated**

**Create File:**

**Graphical user interface, text, application

Description automatically generated**

**Created File:**

**Graphical user interface, text, application, email

Description automatically generated**

**Display Document**

**Text

Description automatically generated**

**View Documents**

**All Files will be viewed through the Netbeans Console**

**Graphical user interface, text, application

Description automatically generated**

**Input Folder Name**

**Graphical user interface, text, website

Description automatically generated**

**Input File Name**

**Graphical user interface, application

Description automatically generated**

**Console View**

**CovidDailyTrackerDocs\19OCT2020**

**A picture containing table

Description automatically generated**

**Viewed File**

**PositiveTrackerDocs\19OCT2020\_Covid19TempResults**

Graphical user interface, application

Description automatically generated

**Invalid Input Displays**

**Main Menu Invalid Selection**

Graphical user interface, application

Description automatically generated

**Enter Invalid Temperature**

**A picture containing graphical user interface

Description automatically generated**

**Invalid Temperature Input**

A picture containing diagram

Description automatically generated

**Program Test**

Below are the numbers that will be used to test the maximum safe temp and the minimum unsafe temp.

**When you run your program, use the temperatures below as your inputs:**

1. **100.3**
2. **100.4**

**TEST ONE RESULTS:**

**USING: 100.3**

**Input 100.3**

**Graphical user interface, text, application

Description automatically generated**

**Results using 100.3**

**Graphical user interface

Description automatically generated**

**Enter Status:**

Graphical user interface, application

Description automatically generated

**TEST TWO RESULTS:**

**USING: 100.4**

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generated

Graphical user interface, application

Description automatically generated

A picture containing graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface

Description automatically generated

Graphical user interface, text

Description automatically generated

Graphical user interface, application, website

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generated

Graphical user interface, application, website

Description automatically generated

Graphical user interface, text, application

Description automatically generated

**\*\*End of Test----------------------------------------------------**