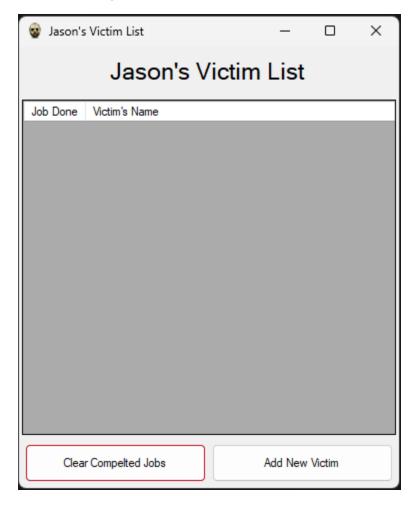COSC2100

Robert Macklem

100955944
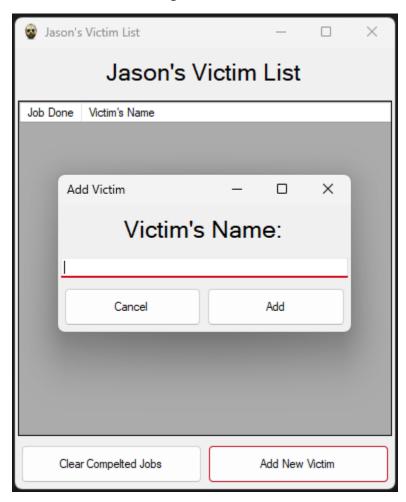
March 21, 2025

ICE 8 Report
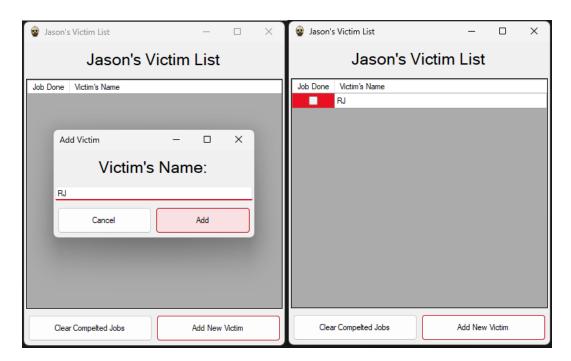
Here is a screenshot of my running Windows Forms App as soon as it launches:
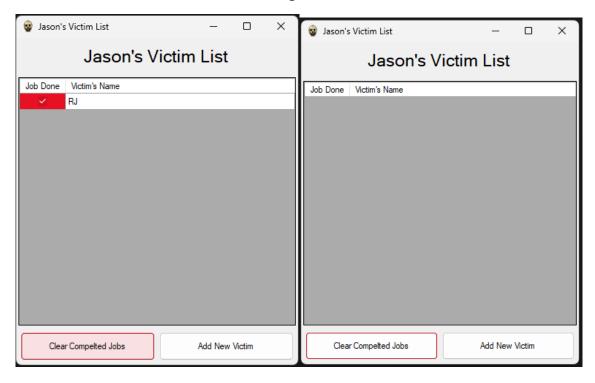
Clicking Add New Victim:

Adding the victim:

Jason's Victim List

Job Done	Victim's Name

Add Victim

Victim's Name:

RJ

Cancel	Add

Clear Compelted Jobs | Add New Victim

Jason's Victim List

Job Done	Victim's Name
☐	RJ

Clear Compelted Jobs | Add New Victim

Removing the victim:

Jason's Victim List

Job Done	Victim's Name
✓	RJ

Clear Compelted Jobs | Add New Victim

Jason's Victim List

Job Done	Victim's Name

Clear Compelted Jobs | Add New Victim

Question 1: What is a **JSON** file?

Answer: A file containing objects (classes) that have been serialized and can be written to or read from.

Question 2: What do **JSON** files have in common with Dictionaries?

Answer: JSON formats objects as a set of key-value pairs, the keys being object properties, and values being instance values. This resembles how dictionaries are key-value pairs.

Question 3: What was the purpose of JSON in this ICE?

Answer: To save the victims list by reading from/writing to disk so that the data is persistent across instances of the program/application running.