COSC2100

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*ICE 8 Report*

Here is a screenshot of my running Windows Forms App as soon as it launches:

A screenshot of a computer

AI-generated content may be incorrect.

Clicking Add New Victim:

**A screenshot of a computer

AI-generated content may be incorrect.**

Adding the victim:

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.

Removing the victim:

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

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**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.