COSC2100

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*ICE 3 Report*

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

A screenshot of a video game

Description automatically generated

Here is a screenshot of my running game recording the squish of the bug:

A screenshot of a computer game

Description automatically generated

**Question 1:** What areevents?

**Answer:** Events are a class that enables classes (publishers) to send messages (or ‘raise’) to other classes who are subscribers to the event, who then ‘handle’ the event in response with a method.

**Question 2:** What are event handlers?

**Answer:** Event handlers are methods that have signatures that match the event’s and implement code to respond/react to the event

**Question 3:** What are event subscribers?

**Answer:** Event subscribers are an interface for other classes to ‘listen’ for event messages.

**Question 4:** Write 5 examples of events

**Answer:**

1. OnMouseClick
2. OnMouseDown
3. OnKeyDown
4. OnMouseOver
5. EventTick