COSC2100

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ICE 3 Report

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



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



#### **Question 1:** What are events?

**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