COSC2100

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*ICE 6 Report*

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

A menu screen with a cow head

AI-generated content may be incorrect.

Before removing a burger:

A menu screen with a cow head

AI-generated content may be incorrect.

After removing a burger:

A menu screen with a cow head

AI-generated content may be incorrect.

Adding a Burger

A screenshot of a menu

AI-generated content may be incorrect.

Filled modal form:

A screenshot of a computer screen

AI-generated content may be incorrect.

And the added poutine:

A menu screen with a cow head

AI-generated content may be incorrect.

**Question 1:** What is the difference between a **Form** and a **Modal** **Form** in Windows Forms?

**Answer:** A modal form is a smaller and simpler form that blocks interaction with the main form until the interaction required in the modal form is dealt with.

**Question 2:** What **modal** **forms** did we use in this ICE?

**Answer:** The **Add Burger Form** was a modal form, as it blocked the main form until the user cancelled or completed the action.

**Question 2:** What **method** is used when you want to **show a modal form** in Windows Forms?

**Answer:** The **Form.ShowDialog()** method.

**Question 2:** How can you **pass data between forms** in a multi-form app?

**Answer:** There is more than one method to pass data between forms, but in this ICE we passed data via the constructor: the form was initialized with a reference to the data.