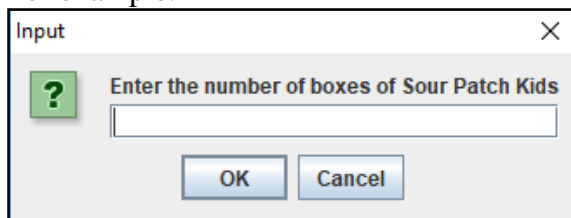


Chapter 7 Assignment (Popular Candy) – 15 points

Your goal is to record the sales for 4 different types of candy and determine the total sales and the names of the highest and lowest selling candies.

- Create a String array that stores four different types of candy. Pick whatever candy you would like. *(3 points)*
- Have the program prompt the user to enter the number of candy boxes sold for each type of candy using an array. Do **NOT** accept negative values for the number of candy boxes sold. Store these numbers into an integer array. *(6 points)*

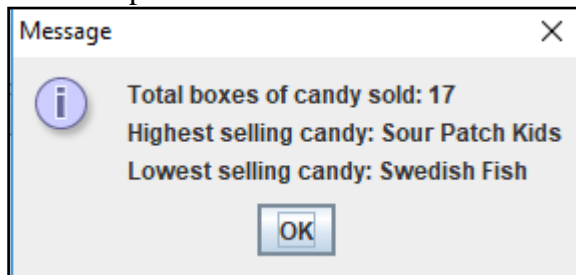
For example:



A screenshot of a Java-style input dialog box titled "Input". It features a green question mark icon on the left. The text inside reads "Enter the number of boxes of Sour Patch Kids". Below the text is a text input field. At the bottom are "OK" and "Cancel" buttons.

- Display the total sales, and the names of the highest selling and lowest selling candy items. *(6 points)*

For example:



A screenshot of a Java-style message dialog box titled "Message". It features a purple information icon on the left. The text inside displays the results: "Total boxes of candy sold: 17", "Highest selling candy: Sour Patch Kids", and "Lowest selling candy: Swedish Fish". At the bottom is an "OK" button.