

Lesson 4: ArrayLists

Storing User Input in a List

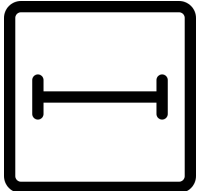
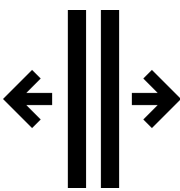
The Joyful Pastries Food Truck owner wants cashiers to enter customer orders into a list as they are received so the baker can complete the orders from the list.

What if we don't know how many orders the owner needs to enter into the program? What would we need to change in our solution?

Video Notes: The ArrayList Class

Follow along with the video and use the table below to create an `ArrayList`. Annotate it as you watch.

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Term	Definition	Example / Picture / Code
static data structure		
dynamic data structure		
mutable		

ArrayList
Parameters:
Methods:

Reflection

Question of the Day: Why would I use an `ArrayList` instead of an array?

What are two big ideas about `ArrayLists` that you think will appear again in our lesson next class?