| Name:       | Daniel Cutrara       |
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| Class:      | CST/135              |
| Date:       | 12/9/2018            |
| Instructor: | Amr Elchouemi        |
| Statement:  | This is my own work. |

| Class Name: | Dispenser |
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| Data Fields: | productCatagory: String | Various types of products                            |
|--------------|-------------------------|--|
|              | productName: String     | The name of the product                              |
|              | productLocation: String | Location of the product in the Vending machine       |
|              | quantityPurchased: Int  | Number of product wanted                             |
|              | paymentType: String     | Cash or Debit/Credit Card                            |
| Constructors | s                       |  |
|              | Dispenser()             | No arguments   |
|              |                         |  |
| Methods      | +acceptPayment();       | Accepts payment type and ensures payment is complete |
|              | +dispenseChange():      | Returns any change owned to customer                 |
|              | +dispenseProduct():     | Dispenses the selected product when purchased        |
|              | +startOver():           | Returns to initial GUI menu                          |
|              | +goBack():              | Return to previous screen.                           |
|              | +cancel():              | Cancels the items selected.                          |