Miguel Torres Perez

CST- 150

Professor Smithers

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| InventoryManager: InventoryItem: Program |
| + Flavor: string  + Price: double  + QuantityInStock: int  + Description: string  + ItemId: int  + QuantityOrdered: int  + CountForId: int  + currentInventory: array  + inventoryEndIndex: private int |
| + InventoryItem(flavor: string, price: double, quantity: int, description: string): void  + AddItem(amount: int): void  + RemoveItem(amount: int): void  + ToString(): new string  + RemoveItem(index: int): void  + RestockItem(index: int, quantity: int): void  + DisplayItems(): void  + DisplaySearchedItem(index: int): string  + SearchInventory(searchingFor: string, lookingFor: string): int  + InventoryManager(): void  + AddItem(flavor: string, price: double, quantity: int, description: string): void |