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| Vending Machine | |
| Initialize the Vending Machine program | VMController |
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| VMController | |
| Manages the snacks in the machine | Operator |
| Keeps track of whether a user is standard or an  Operator | VMInput |
| Handles money placed into the machine | VMStorageArray |
| Starts up the GUI | UserInterface |
| Return Change |  |
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| Operator | |
| Loads snacks | VMStorageArray |
| Removes money | VMController |
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| VMInput | |
| Place money into machine | VMStorageArray |
| Make snack selection | VMController |
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| VMStorageArray | |
| Manages snacks | Snacks |
| Populates initial snacks |  |
| Retrieve, add, delete snacks |  |
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| UserInterface | |
| Creates GUI of a Vending Machine | VMController |
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| Snack | |
| Manages type of snack |  |
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