|  |
| --- |
| Product Class |
| Private paymentType: bool  Private cost: double  Private name: String  Private quantity: int |
| Public SetPaymentType(bool);  Public SetCost(double);  Public SetName(string);  Public SetQuantity(int);  Public GetPaymentType(return bool);  Public GetCost(return double);  Public GetName(return String);  Public GetQuantity(return int); |

|  |
| --- |
| Snack Class |
| Private quantity: int |
| Public SetQuantity(int);  Public GetQuantity(return int); |

|  |
| --- |
| Drink Class |
| Private drinkType: String  Private quantity: int |
| Public SetDrinkType(String);  Public SetQuantity(int);  Public GetDrinkType(return String);  Public GetQuantity(return int); |

|  |
| --- |
| Candy Class |
| Private quantity: int |
| Public SetQuantity(int);  Public GetQuantity(return int); |

|  |
| --- |
| Gum Class |
| Private quantity: int |
| Public SetQuantity(int);  Public GetQuantity(return int); |

|  |
| --- |
| Chips Class |
| Private quantity: int |
| Public SetQuantity(int);  Public GetQuantity(return int); |