

Arguments

<u>Argument</u>	<u>Explanation</u>	<u>Examples</u>
OrderName	An single string ending with an order number, any positive integer works	CoffeeOrder1, CoffeeOrder2, BirthdayParty10, etc..
ProductsName	A single string containing only letters	GroceryBasket, BirthdayInventory, CoffeeRefill, etc...
Num	A Positive Integer	1, 7, 100, etc..
Product	Apple, Banana, Pear, Grape, Pomegranate, Watermelon, Cherry, Peach, Milk, Egg, Pork, Beef, Chicken, Granola, Tea, Coffee, Pizza, Soda, Carrot, Pepper, Water, Bagel, Bread, Cheese, Fries, Lemon, Orange	

Statements

<u>Statements</u>	<u>Statement Format</u>	<u>Example Input</u>
Go To	goTo Product ;	goTo Coffee;
	goTo FrontHouse	goTo fronthouse;
Pickup	pickup Num Product to products ProductsName	pickup 5 Watermelon to products PicnicBasket;
Dropoff	dropoff Product from products ProductsName	dropoff Milk from products LactoseIntolerantBasket;
Restock	restock Num Product ;	restock 100 Coffee;
Fulfill	fulfill OrderName with products ProductsName ;	fulfill PicnicParty1 with products GroceryBasket;
Add	add Num Product to order OrderName ;	add 5 Watermelon to order PicnicParty1;

Calls

<u>Call</u>	<u>Call Format</u>	<u>Example Input</u>
Create Order	create order OrderName ;	create order EmptyOrder1;
	create order OrderName with Num Product ;	create order CoffeeOrder1 with 1 Coffee;
	create order OrderName with Num Product , Num Product , ..., Num Product ;	create order LatteOrder1 with 1 Coffee, 2 Milk;
Create Products	create products ProductsName ;	create products GroceryBasket;

Expressions

<u>Expression</u>	<u>Expression Format</u>	<u>Example Input</u>
Check Order Availability	check availability of order OrderName	check availability of order PicnicParty1
Check Product Availability	check availability of products Num Product	check availability of products 3 Coffee

Structures

<u>Structure</u>	<u>Structure Format</u>	<u>Example Input</u>
If	if <i>expression</i> { <i>calls/structures/statements;</i> }	if check availability of products 1 Coffee { add 1 Coffee to order GroceryList1; goTo Coffee; pickup 1 Coffee to products GroceryBasket; }
If Not	ifNot <i>expression</i> { <i>calls/structures/statements;</i> }	ifNot check availability of products 1 Chicken { add 1 Beef to order GroceryList1; }