DATA STRUCTURE DIAGRAM

Coffee Type		Coffee Size	
type 0	1	size 0	0
type 1	3	size 1	1
type 2	0	size 2	1
type 3	2	size 3	0
	•		•
	•		•
	•		•
type MAX_COFFE - 1		size MAX_COFFEE - 1	
Coffee Amount		Price Before Discount	
amount 0	65535	priceCoffee 0	30
amount 1	1	priceCoffee 1	69
amount 2	2	priceCoffee 2	45
amount 3	3	priceCoffee 3	40
	•		•
	•		•
	•		•
amount MAX_COFFEE-1		priceCoffee MAX_COFFEE-1	
Coffee to manage materials		Discount	
Coffee temperature		Discount	10
temp 0	0	discount 0	10
temp 1	1	discount 1	20
temp 2	1	discount 2	9
temp 3	1	discount 3	50
	•		•
	•		•
tomp MAY COEEEE 1		discount MAY COFFEE 1	
temp MAX_COFFEE - 1		discount MAX_COFFEE-1	