

Beer is expensive since people will pay for it. Chips are inexpensive, and everyday low value. Sunflower seeds are also inexpensive and offered at a discounted price since few people actually buy them. Coffee is also way overpriced since we can get away with charging that much. Juul pods are normally expensive, but these are priced to move in anticipation of a nationwide ban on such products. Soda is also inexpensive, and available at discount as a loss leader to bring people into the store.

Since these are all consumable items that people are unlikely to return, I've proposed a modification to the assignment. Instead of checking for a secret mark, we can check the id of the customer to make sure they can purchase age-restricted items. This includes beer, tobacco, and coffee, according to the policy set by the store manager, who drank too much coffee when he was little and believes that it permanently stunted his growth. Therefore, you must be 21+ to purchase beer, Juul pods, or coffee.

Expensive -> age-restricted 21+

Mark -> customer is 21 years or older

Stolen -> customer cannot purchase this item

We don't check ID to buy chips and such so those items are "don't cares" for the stolen output.