Checkout Kata

Implement the code for a supermarket checkout that calculates the total price of a number of items.

In a normal supermarket, items are identified by 'stock keeping units' or 'SKUs'. In our store, we will use individual letters of the alphabet, A, B, C etc, as the SKUs. Our goods are priced individually. In addition, some items are multi-priced: buy n of them and which will cost you y. For example, item A might cost 50 pence individually but this week we have a special offer where you can buy 3 As for £1.30.

This week's prices are the following:

Item	Unit Price	Special Price
A	50p	3 for £1.30
B	30p	2 for 45p
C	£2.00	
D	75p	

Our checkout accepts items in any order so if we scan a B, then an A, then another B, we will recognise the two B's and price them at 45p (for a total price so far of 95p).

Extra points: Because the pricing changes frequently we will need to be able to pass in a set of pricing rules each time we start handling a checkout transaction.

What we are looking for

- Simple but extensible design
- 'Clean', readable code
- Test driven development
- Handling of edge cases
- Use of SOLID design principles
- What you think is the MVP given the above spec

What we are not too bothered about

- A UI

Submission

- Our preference is for a link to github, bitbucket, or something similar