Test cases for Cashier System

Preconditions for all test-cases:
If this checks will be covered on UI level – login to the site as register user; if it will be verified on API-level – add auth tokens/headers etc. to each call for cashier 's appropiate end-point

N value is taken from specific rules file

* - means that if we are going to execute all tests on API level we need to send appropriate HTTP-call instead of adding products on UI level in the care

No special discount rules are applicable	
Step:	Expected result:
Each number of products < N	
1. Add such products to a cart * : • 1 Green Tea • 1 Strawberries • 2 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is 30.57 £ **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • 1 Green Tea • 1 Strawberries • 2 Coffee **No discount** rules **FOR QUANTITY** are applied
Amount of products > N (*N is taken from special rules file just to verify that the rule doesn't apply*)	
1. Add such products to a cart * : • N Green Tea • N Strawberries • N + 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: 3.11 * N + 5 * N + 11.23 * (N + 1) **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • N Green Tea • N Strawberries • N + 1 Coffee **No discount** rules **FOR QUANTITY** are applied

FreeRule (buy N get N free)	
Step:	Expected result:
Each number of products < N	
1. Add such products to a cart * : • N - 1 Green Tea • N - 1 Strawberries • N - 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: 3.11 * (N - 1) + 5 * (N - 1) + 11.23 * (N - 1) **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • N - 1 Green Tea • N – 1 Strawberries • N - 1 Coffee **No discount** rules **FOR QUANTITY** are applied
Amount of products = N (or > N)	
1. Add such products to a cart * : • N Green Tea • N Strawberries • N + 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: 3.11 * N) + 5 * N + 11.23 * (N + 1) **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • N * 2 Green Tea** • N * 2 Strawberries** • (N + 1) * 2 Coffee** **Discount** rules are applied **FOR QUANTITY** for that products which are present in a rule file *** if the FreeRule not applicable for this product, its amount will be N instead of N * 2 (because I am not aware whether FreeRule apply for all products or only for selected)*

ReducedPriceRule (buy more than N pay a different price)	
Step:	Expected result:
Each number of products < N	
1. Add such products to a cart * : • N - 1 Green Tea • N - 1Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: 3.11 * (N - 1) + 11.23 * (N - 1) **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • N - 1 Green Tea • N - 1 Coffee **No discount** rules **FOR QUANTITY** are applied
Amount of products = N and > N (for some products)	
1. Add such products to a cart * : • N + 1 Green Tea • N Strawberries • N + 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: N + 1 * special price for Green Tea (*taken from rules file*)** + 5 * N + (N + 1) * special price for Coffee (*taken from rules file*) ** **Discount** rules **FOR PRICE** are applied for that product which amount is more then N ** *if the ReducedPriceRule not applicable for this product, its price will be regular instead of special* *(because I am not aware whether ReducedPriceRule apply for all products or only for selected)*
3. Pay atteniton on amount of products in the cart:	In cart there are: • N + 1 Green Tea • N Strawberries • N + 1 Coffee **No discount** rules **FOR QUANTITY** are

	applied

FractionPriceRule (buy more than N, pay a percentage of the original price)	
Step:	Expected result:
Each number of products < N	
1. Add such products to a cart * : • N - 1 Strawberries • N - 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: 5 * (N - 1) + 11.23 * (N - 1) £ **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • N - 1 Strawberries • N - 1 Coffee **No discount** rules **FOR QUANTITY** are applied
Amount of products = N and > N (for some products)	
1. Add such products to a cart * : • N Green Tea • N + 1 Strawberries • N + 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: N * 3.11 + (N + 1) * 5 * special % (*taken from rules file*) ** + (N + 1) * 11.23 * special % (*taken from rules file*) ** **Discount** rules **FOR PRICE** are applied for that product which amount is more then N *** if the FractionPriceRule not applicable for this product, its price will be regular instead of special* *(because I am not aware whether FractionPriceRule apply for all products or only for selected)*
3. Pay atteniton on amount of products in the cart:	In cart there are: • N * Green Tea • N + 1 Strawberries • N + 1 Coffee

	No discount rules **FOR QUANTITY** are applied

Corner-cases (*Because it is quite illogical to combine different discounts rules, but I am not sure if such logic won't be appliable*)

FreeRule (buy N get N free) and ReducedPriceRule (buy more than N pay a different price) are active	
Step:	Expected result:
Each number of products < N	
1. Add such products to a cart * : • N - 1 Green Tea • N - 1 Strawberries • N - 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: 3.11 * (N - 1) + 5 * (N - 1) + 11.23 * (N - 1) **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • N - 1 Green Tea • N - 1 Strawberries • N - 1 Coffee **No discount** rules **FOR QUANTITY** are applied
Amount of products = N	
1. Add such products to a cart * : • N Green Tea • N Strawberries • N Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: 3.11 * N + 5 * N + 11.23 * N **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • N * 2 Green Tea • N * 2 Strawberries • N * 2 Coffee **Discount** rules are applied **FOR QUANTITY** for that products which are present in a rule file

Amount of products > N	
1. Add such products to a cart * : • N + 1 Green Tea • N + 1 Strawberries • N + 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: (N + 1) * special price for Green Tea (*taken from rules file*) + (N + 1) * special price for Strawberries (*taken from rules file*) + (N + 1) * special price for Coffee (*taken from rules file*) **Discount** rules **FOR PRICE** are applied for that product which amount is more then N ***Important note***: final price will not include free gift products.
3. Pay atteniton on amount of products in the cart:	In cart there are: • (N + 1) * 2 Green Tea • (N + 1) * 2 Strawberries • (N + 1) * 2 Coffee **Discount** rules are applied **FOR QUANTITY** for that products which are present in a rule file

FreeRule (buy N get N free) and FractionPriceRule (buy more than N, pay a percentage of the original price) are active	
Step:	Expected result:
Each number of products < N	
1. Add such products to a cart * : • N - 1 Green Tea • N - 1 Strawberries • N - 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: 3.11 * (N - 1) + 5 * (N - 1) + 11.23 * (N - 1) **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • N - 1 Green Tea • N - 1 Strawberries • N - 1 Coffee

	No discount rules **FOR QUANTITY** are applied
Amount of products = N	
1. Add such products to a cart * : • N Green Tea • N Strawberries • N Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: 3.11 * N + 5 * N + 11.23 * N **No discount** rules **FOR PRICE** are applied
3. Pay atteniton on amount of products in the cart:	In cart there are: • N * 2 Green Tea • N * 2 Strawberries • N * 2 Coffee **Discount** rules are applied **FOR QUANTITY** for that products which are present in a rule file
Amount of products > N	
1. Add such products to a cart * : • N Green Tea • N + 1 Strawberries • N + 1 Coffee	Products are added to the cart
2. Pay attention on total sum of the cart:	Total sum is: N * 3.11 + (N + 1) * 5 * special % (*taken from rules file*) + (N + 1) * 11.23 * special % (*taken from rules file*) **Discount** rules **FOR PRICE** are applied for that product which amount is more then N ***Important note***: final price will not include free gift products.
3. Pay atteniton on amount of products in the cart:	In cart there are: • N * 2 Green Tea • (N + 1) * 2 Strawberries • (N + 1) * 2 Coffee **Discount** rules are applied **FOR QUANTITY** for that products which are present in a rule file