For dates please only enter in this format YYYY-MM-DD, for example 2022-02-28

INSTRUCTIONS:

-For order please enter in this format:

Order <catalog_number> <quantity> <cost> <expiry_date> <name> <manufacturer> <category> <sub category> <sub category>

** if an item does not have sub category or sub sub category please enter null.

Example:

order 123 20 50 2023-02-09 beer beers drinks beverage null

-For sale please enter in this format:

sale <catalog_number> <startdate> <enddate> <reason> <percentage>

- **percentage is between 0 and 100
- **if the reason required using 'space' for example holiday and depletion of the stock

Please enter holiday_and_depletaion_of_the_stock

Example:

sale 123 2022-04-22 2023-02-09 holiday 20

-For **sale by category** please enter in this format:

Sale by category <startdate> <enddate> <reason> <percentage> <category> <sub category>

- **percentage is between 0 and 100
- **if the reason required using 'space' for example holiday and depletion of the stock

Please enter holiday_and_depletaion_of_the_stock

Example:

Sale by category 2022-04-22 2023-02-09 boss is crazy 20 drinks beverage 500ml

-For add product to existing sale please enter in this format:

add <catalog_number> to <sale_id>

Example:

Add 1235 to 9

**this is recommended to use after implementing database, because id is automatically generated for sales

For <u>showing by category</u> please enter in this format:

show <category> <sub_cat> <sub_sub_cat>

- ** if one of the arguments is irrelevant please enter null.
- **category must not be null.

Example:

Show dairy null 500ml

-To **show report** please enter in this format:

Report < report name >

Available report names: stock, prices, sales, defective, expiry.

-To set an item to broken state please enter in this format:

Set broken item <specific item id> <product catalog number >

For example:

For all the beers in the store (we enter beer catalog number), we want to set one specific beer to broken state, we put this beer id.

When you start the program these items will already be in the system:

Products:

Product_catalog	quantity	cost	expiry	Product_name	manufacturer	category	Sub_category	Sub sub
								category
500	20	100	2022-12-12	Beer	Beer's_spring	Drinks	Beverages	500_ml
123	200	10	2022-05-30	Milk	Tnuva	Dairy	Drinks	null
99	5	1000	2022-04-20	Pizza	Pizza_hut	Food	Fast_food	null

Sales:

Product_catalog	Start date	End date	Reason	percentage
500	2022-04-23	2022-08-09	Easter	10

**the sale id is 221

Broken items:

Product_catalog	id	name
500	10	Beer
123	151	milk

Expired products:

Product_catalog	quantity	cost	expiry	Product_name	manufacturer	category	Sub_category	Sub sub
								category
99	5	1000	2022-04-20	Pizza	Pizza_hut	Food	Fast_food	null