DEV.PRO

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QA Engineer Automation Trainee Test Task

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Task 1.

There is a page (web or mobile) with a list of items (e.g. long menu). New 10 items are displayed on the page once a user scrolls down. Page can display only 10 items.
The total number of items is unknown.

Given: implemented two functions **scroll** and **is_displayed**.
Write new function **scroll_to(item)** which will scroll to the specific item. This function should return "true" when the scroll was successful and "false" when not.

is_displayed - returns True if an item is displayed in the page
scroll - scrolls down 10 items

Task 2.
There is a table with products and their extra products. For example

ID	Product Name	Extra Products
1	Burger	Cheese, Bread, Salad, Meat
2	Shawarma	Pita, Salad, Cheese, Meat, Ketchup
3		

Given: implemented functions **'get_product_by_id'** and **'get_extra_products'.**
Create a function that will find how many times each extra product was used(mentioned) for the first 10 products.
get_product_by_id(id) - returns product from database by its ID
get_extra_products(product_name) - returns a list of extra products for the specified product

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Example for 3 products:

ID	Product Name	Extra Products
1	Burger	Cheese, Bread, Salad, Meat
2	Shawarma	Pita, Salad, Cheese, Meat, Ketchup, Carrot, Mustard
3	Sandwich	Bread, Meat, Salad, Ketchup

Result:

{

"Cheese": 2,

"Bread": 2,

"Salad": 3,

"Meat": 3

"Pita": 1,

"Ketchup": 2,

"Carrot": 1,

"Mustard": 1

}