Task 1

Here is JSON with data about temperature. Need to show a key with the null value. Please, use JSON

```
{"k1":36.9, "k2":37.7, "k3":null, "k4":37.3, "k5":38.1, "k6":36.3}

> let x = {"k1":36.9, "k2":37.7, "k3":null, "k4":37.3, "k5":38.1, "k6":36.3};

k3
```

ASK:

Key is k3. It was write !!!

Task 2

Some page exists, where you can show or hide the menu. Menu visibility is controlled by JS script. Need to test this functionality, for this purpose you need to write the script.

3 types of users exist: non authorized and shouldn't see the menu, authorized and shouldn't see the menu (with id = 7), all other authorized users can see the menu.

Need to write the JS script which should return False, when user is not authorized and False if user has id=7 and True for all other authorized users.

You can use following API:

- p.currentUser.isGuest() this API returns True if the user is not authorized.
- p.currentUser.getValue('id') this API returns ID of current authorized user.

Example: only non authorized users have an access:



As advantage will be to write it in one row, without if/else.

ASK:

```
function checkAuth(id) {
  if (id === null || id === 7) {
   //not authorised
  return false }
  //show menu or something else
  return true
}
```

Task 3

With formulas in Google Sheets you need to create a table with current currency. Here is the link to PrivatBank page with API https://api.privatbank.ua/#p24/exchange which can be used.

ASK:

SORRY, This is topic I don't know, yet.

Task 4

1. Here is MySQL table users

Name	Surname	Phone
Victor	Guriev	+380001234567
Roman	Torezkiy	+710007773355
Anna	Sugloba	+100008882266

2. Here is MySQL table devices

Name	os	phone_number
My device	Android	+380001234567
Roman phone	Android	+710007773355
Ann	IOS	+100008882266

Need to create SQL query to the table **devices**, with 2 columns "Name Surname" and "OS" in response.

Name Surname	os
Victor Guriev	Android
Roman Torezkiy	Android
Anna Sugloba	IOS

ASK:

SELECT CONCAT(users.name," "users.Surname) AS Name Surname FROM users

LEFT (or INNER) JOIN devices

ON users.Phone = devices.phone_number

GROUP BY Name Surname;

Task 5

Provide an example of a bug report. You can choose any bug which was found by you.

ASK:

Them may see on GitHub (...Testing). Fully decorated https://github.com/Topalex1971/Fluix Testing