

Pre test Recruitment Quality Assurance Engineer at Investree

Assignment 1 :

Please go to <https://www.saucedemo.com>

1. Create a test case for the journey of checkout.
2. Create automation tests based on your test case. (Feel free to use any automation framework or tools).
3. If you have any suggestions about the system, please report it.
4. If you found any bug about the system, please report it.

Assignment 2 :

This is public api, GET : <https://api.publicapis.org/entries>, with the specification below:

No	Parameter	Type	Data Type	Description	Required
1.	title	query	string	name of entry (matches via substring -i.e. "at" would return "cat" and "atlas").	No
2.	description	query	string	description of entry (matches via substring).	No
3.	auth	query	string	auth type of entry (can only be values matching in project or null).	No
4.	https	boolean	string	return entries that support HTTPS or not.	No
5.	cors	query	string	CORS support for entry ("yes", "no", or "unknown").	No
6.	category	query	string	return entries of a specific category.	No

Answer the question below and write the step how you answer the question:

1. How many data entries are available for the category - Animals ?
2. Return the link/URL of any website related to holidays.
3. Create a test case for the api.
4. Create automation tests based on your test case. (Feel free to use any automation framework or tools).

Assignment 3:

Solve with your logical code, feel free to use any programming language.

1. Create a reusable function to solve the issue. The function should return an array with ascending sorting, odd numbers first then even numbers from the input array.
input : [3,2,5,1,8,9,6]
output : [1,3,5,9,2,8,6]

- a. Attach your code in the document.
- b. Attach the screenshot of your output.

Assignment 4:

This is list of table total employee & total salary based on position

tabel data_employee

de_id	de_name	de_position
1	Ani	Manager
2	Budi	Staff
3	Doni	Staff
4	Rahmat	Kadiv
5	Bagus	Kadiv
6	Ridwan	Komisaris

Table data_grade_employee

dge_id	dge_de_id	dge_salary
1	6	25000
2	4	15850

3	3	6000
4	5	15500
5	1	10000
6	2	4500

1. How to query for a list of name and employee salary with position staff and salary below 5000?
2. What is the SQL query to generate this output below?

position	total_employee	total_salary
Manager	1	10000
Staff	2	10500
Kadiv	2	31350
Komisaris	1	25000

Notes :

1. Write the answer in the document.
2. For automation code in Assignment 1 point 2 and Assignment 2 point 4, you can choose one of them but it's a plus if you finish all assignments.
 - a. Create a project for each assignment (Assignment 1 point 2 and Assignment 2 point 4) in source code management like github/bitbucket, etc. Put the documentation about how to run it. Attach the repository link in your document.
 - b. Feel free to use any automation tools, but it's a plus if using :
 - UI automation test with cypress.
 - API automation test with mocha and chai.