

Most Frequently Asked Questions

Selenium

1. Explain Selenium architecture.
2. Switch to a window handle using multiple implementations and explain which is better.
3. Explain the most occurring exception in your project. How will you handle the Stale Element Reference Exception?
4. Write an Xpath for a Dom with an element with the same parent and two children away from that element. Why do you prefer Xpath over CSS?
5. How will you handle Shadow Root/ Shadow Dom?

Java

1. Solve Palindrome using Algorithm (a) Explain the O Notation
2. Explain HashMap internals.
3. Two Sum problem

Given an array of integer nums and an integer target, return *indices of the two numbers such that they add up to the target*.

You may assume that each input would have ***exactly one solution***, and you may not use the *same* element twice.

You can return the answer in any order.

Example 1:

Input: nums = [2,7,11,15], target = 9
Output: [0,1]
Explanation: Because nums[0] + nums[1] == 9, we return [0, 1].

4. In a given array find the maximum subarray.
5. In a given string find the second maximum occurring character
6. Given a String = "aaabbc" and provide the output as a3b2c1

Framework

1. Explain the test automation framework
2. How will you run Selenium testcases in parallel grid option for the fastest execution time
3. When will you use ThreadLocal and why?
4. Have you used Jenkins pipeline to run your test if so how?
5. What are the different OOPS principles you have used in your framework?

API

1. What are the different status codes you have used and when?
2. Difference between authentication and authorization? Which authorization you have used in the project and explain?
3. How will you validate that the given API response is correct?
4. Given that you have a large payload. How will you validate the response contains all the valid key- value pairs
5. Considering your API to test is third-party API and it is not available for testing or expensive to test how will you handle this explain the steps

Behavioural Questions

1. Your project deadline ends next Monday, you found a defect today and it is a P1 defect. How will you handle this situation?
2. Your working environment does not give you an opportunity to automate applications. How will you manage your learning and career in this situation?
3. You have been put into a performance testing project on a tool you are not aware of. How will you scale up in 30/60/90 days?
4. Have you contributed to your society? If so when and why?
5. One of your team members is found with unethical work like moonlighting during office hours. What will be your stand?