1. You executed a test case in Tosca, and it failed at a step where the element’s ID keeps changing dynamically.
   * **Scenario:** How will you handle this situation and make the test stable?
2. Your test case passes in your system but fails in Jenkins execution.
   * **Scenario:** What steps will you take to debug and fix it?
3. You are testing a web application where a popup appears randomly during execution.
   * **Scenario:** How will you design a Tosca test case to handle this dynamic popup?
4. You are asked to automate a SAP GUI + Web combined workflow.
   * **Scenario:** How will you structure your test cases and ensure smooth execution across both environments?
5. In Tosca, your test case has 20 steps, but only step 15 fails intermittently.
   * **Scenario:** How will you identify and resolve the root cause?

**Automation & Java/Selenium Scenarios**

1. You are given a regression suite of 500 test cases, but only 50 are critical for daily execution.
   * **Scenario:** How will you optimize test execution and automation?
2. A web page has multiple dynamic dropdowns that change based on previous selections.
   * **Scenario:** How will you automate this in Selenium or Tosca?
3. Your automation script needs to validate data from the UI against a database.
   * **Scenario:** Explain how you will design this automation flow.

**API Testing Scenarios**

1. You are testing a REST API that returns 200 status but incorrect data.
   * **Scenario:** How will you validate and report the defect?
2. Your API test in Postman works fine, but Tosca API test fails for the same endpoint.
   * **Scenario:** What could be the possible reasons, and how will you debug it?
3. You are asked to test a SOAP service with dependent requests.
   * **Scenario:** How will you handle passing dynamic data between API requests in Tosca?

**CI/CD & Git Scenarios**

1. Your team is using Jenkins to run Tosca tests in CI/CD. A job fails due to version conflict in Tosca multi-user workspace.
   * **Scenario:** How will you resolve this?
2. You made some automation changes, but your teammate overwrote your work after a Git push.
   * **Scenario:** How will you handle and prevent this in future?
3. Your CI pipeline should trigger Tosca tests automatically after a developer pushes code.
   * **Scenario:** How will you integrate Tosca with Jenkins/Git to achieve this?

**SAP Testing Scenarios**

1. You are automating SAP GUI, and during execution, some controls are not identified by Tosca.
   * **Scenario:** What will you do to identify and automate those controls?
2. A business workflow in SAP involves downloading a report and verifying its content against database entries.
   * **Scenario:** How will you automate this end-to-end?
3. During execution, SAP session logs you out automatically due to inactivity.
   * **Scenario:** How will you make your test cases resilient to handle re-login?