**68. How you resolve certification issue?**

- CHROME, IE → DesiredCapabilities capability = DesiredCapabilities.chrome();
- on Jenkins we need to insert → .relaxedHTTPSValidation

```
Response response=RestAssured.given()
                .contentType(ContentType.JSON)
                        .relaxedHTTPSValidation()
                        .get("https://api.got.show/api/continents");
System.out.println(response.asString());
```

**69. How would you verify the position of the Web Element on the page?**

- element.getLocation();
- WebElement class has a get Location method with returns the top left corner of the element

**70. Page Factory class?**

- Page Factory class comes with Selenium.
- And it is used whenever we create page object classes.
- Its purpose is to initialize webElements that were defined in the class.

**71. Explain me your test execution flow with cucumber.**

- Runner > Feature file > Scenario > Steps > Step def > Selenium code using POM

**72. What tools are you using to test UX and Restful webServices?**

- UX → User Experience. First ensure UX is acceptable manually.
- After that since it is UI testing, I use Selenium WebDriver to automate it.
- RESTFul API Automation > RestAssured Library, PostMan for manual tests

**73. How To resize browser Window Using Selenium WebDriver?**

- To resize the browser window to particular dimensions, we use 'Dimension' class to resize the browser window.
- //Create object of Dimensions class
    Dimension d = new Dimension(480,620);
- //Resize the current window to the give n dimension
    driver.manage().window().setSize(d);

**74. What exceptions do you know in Selenium?**

- I often have **NoSuchElementException**
- **StaleElementException**
  - The element has been deleted entirely.
  - The element is no longer attached to the DOM.
  - How we handle StaleElementException;
    - Element is not attached to DOM → 'try catch block' within 'for loop'
      Or
    - 1. Refresh the page and try again for the same element.
    - 2. Wait for the element till it gets available
- **TimeOutException**

**75. ASSERT(hard assert) VS VERIFY(soft assert)**

- Hard assert throws an AssertException immediately when an assert statement fails, and test suite continues with next @Test. If Assert steps fails, execution of test stops at that point! and will go to next test if present!