

Flaky Test

1. What is a flaky test?
Flaky test is a condition where the test is pass and fails periodically but there is no change in the code
2. An element in a website is using ajax/javascript to show the data (processed as asynchronous). What do you do to test that element?
The problem of handling ajax is we don't know the exact loading time for the element/data. In Selenium you can use Thread.Sleep(), ImplicitWait(), ExplicitWait(), or WebDriverWait to give the time for element/data displayed. Usually I'm using WebDriverWait because it can be used for any conditions and can be combined with an expected conditions.
3. A website page can only be accessed with CAPTCHA. How do you test that page?
An automation test can not test captcha because captcha is built to identify a website or apps is being accessed by humans or not. But if the website is still on the development process, you can ask the developer to disable the captcha module or make the captcha module always accept specific value. Another solution is to test by manual.