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Lab 7

Q1: One of the potential advantages of using Selenium during web development is that it can be used to automate web interface tests. This helps to keep tests consistent and easy to document.

Q2: One of the potential drawbacks of using Selenium for web development could be that it is difficult to test all possible branches of a web interface. Some sites could be built so that an infinite loop could occur before reaching the required interface. Also, if the structure of a web site is changed in development, all tests may need to be rewritten in order to reflect the changes. This could be very tedious and time-consuming.

Q5: Using HTML for Selenium test cases is useful because HTML is simple and straightforward and runs in a browser. However, this could have drawbacks because there is no way to specify special test cases that are structured differently than the base case format. This could make some features untestable.