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CM#749

Lab 7

[Question 1 (3 pts)] Explain, in your own words, the potential advantages of using Selenium during a web development project.

It allows for the programmer to test that the website works as intended through structured test cases utilizing the internet.

[Question 2 (3 pts)] Are there any potential drawbacks to using Selenium to develop web sites? Explain.

It tests the web site solely based on its html and nothing else. Therefore it lacks testing for the interface as well.

[Question 3 (3 pts)] Write the HTML line for a test suite that links to a Selenium test case called MyCase and stored in the _le myCase.html.

```
<tr><td><a href="myCase.html">MyCase</a></td></tr>
```

[Question 4 (3 pts)] Write the HTML for a test case command click that takes one argument //a[@id='myLink']/.

```
<tr>
<td>click</td>
<td>//a[@id='myLink']/</td>
<td></td>
</tr>
```

[Question 5 (3 pts)] What are the benefits to using HTML for Selenium test cases? What, if any, are the drawbacks?

HTML test cases allow for more efficient testing of websites, but since HTML is not a programming language and is instead a markup language, it has multiple limitations.