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

Selenium allows web developers to test that the user's experience with the website will match what is expected. It also allows developers to test whether their web pages are structured in the manner that they expected.

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

Using Selenium might be more time-consuming than is necessary in cases where correct structure can be verified by looking at a website or when the website is small.

[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 file 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>
</tr>
```

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

HTML is a common, easy to understand language, so it would be easy for a web designer with no experience in programming to pick it up. It also provides a lot of flexibility and is easily opened with any web browser/HTML editor. Java tests are in Java, so it makes sense for web tests to e in HTML.