

Question 1: Web and Browser Security Give two reasons that web and browser security might be challenging.

Think about all of the concepts related to threat modeling, vulnerabilities, attacks, and defenses that we have discussed in this course thus far!

Question 2: Cookies 2.1. If a cookie is set by `www.unc.edu/comp/welcome.html`, the user's browser will return it along with a GET request to `www.unc.edu/comp/index.html`. True or False?

2.2. If a cookie is set by `www.unc.edu/comp/welcome.html` it will be returned along with a GET request to `www.unc.edu/math/welcome.html`. True or False?

2.3. If a cookie is set by `www.unc.edu/index.html` it will be returned with a GET request to `cs.unc.edu/index.html`. True or False?

2.4. Under the default settings, a cookie that is first set by `www.unc.edu/students/index.html` would be returned by the browser to which one of the following sites?

- `www.unc.edu/index.html`
- `www.cs.unc.edu/students/residential/index.html`
- `cs.unc.edu/students/index.html`
- `www.unc.edu/faculty/index.html`