

Secure Coding (CNT 4419)
Assignment IV

Objective: To improve depth of knowledge in several software-security topics by completing hands-on tutorials.

Due Date: Saturday, December 3, 2022, at 11:59pm. No late submissions will be accepted.

Assignment Description

Complete this assignment by yourself. For this assignment you will complete online tutorials on software-security topics. The tutorials are located at <https://www.hacksplaining.com/lessons>. Complete all 16 lessons shown at the top of that page (including for SQL injection, XSS, etc).

Complete each lesson through the entire tutorial, including the follow-up summary page containing any prevention details. For example, the lesson on SQL-injection attacks has a follow-up page at <https://www.hacksplaining.com/prevention/sql-injection>, which you also need to read.

Write a 5-9 paragraph essay in which you explain, in your own words, what you learned or got out of the lessons. If you learned nothing from the lessons, explain why. Submit your essay in a PDF or text file (with file extension pdf or txt) to Canvas. As always, essays will be graded based on factors described in the syllabus. Write in complete sentences and avoid using bullet points and enumerated lists.