

CMPSCI 177 – Computer Security
Fall 2013
Homework #4 – Web Security

Due: 6 NOV 13 at 2:00pm

This assignment helps you develop a detailed understanding of the two most popular web application vulnerabilities: SQL Injection and Cross-Site Scripting. It is divided into two parts as explained below.

Part 1

In this part, your task is to retrieve the secret password from the following website:
<http://192.35.222.169/pt1/>

Part 2

In this part, your task is to get the admin password for the following website:
<http://192.35.222.169/pt2/>. I hear the admin is addicted to the site and checks everyone's comments very frequently.

Assignment Turnin and Instructions

You need to write a README file that contains the passwords for each part. The README should also explain, for each part, what type of vulnerability was exploited, what web page was exploited, what parameter was exploited, exactly what inputs you used to exploit the web application, and finally how you would fix the vulnerability. Also, explain how you think each web application works.

Please hand your README file in at the start of class on 6 NOV 13.