***CSE686 – Week 12 Lab – Security***

***About the lab:***

You are asked to hack into a web application and perform listed tasks. You are allowed to attack the application as much as you’d like, as long as you stay within the boundaries listed below.

***Boundaries/Scope:***

You are allowed/encouraged to:

* attack the SecurityTest application (all pages except for the login page) in any and all ways you can think of

You are **NOT** allowed to:

* attack the login page. The login functionality is using the university’s servers/services. **Any attempt to hack this page will result in a direct attack against the university and its infrastructure. Your attempts will fail, and will very likely result in disciplinary and/or legal actions.**
* attack the application or database server directly. The server belongs to the university and we are not allowed to attack it.

***If you are not sure whether your planned action is allowed, or whether you are allowed (or not allowed) to carry it out, ASK BEFORE YOU ACT.***

***Lab steps:***

1. Navigate to: <http://lcs-vc-mssql-01.ad.syr.edu/SecurityTest>
2. Use your SU credentials to log into the system

* Use the same credentials as you would use to log into MySlice or BlackBoard
* Again, do NOT attempt to attack this page

1. For your lab, you are expected to complete the first two tasks:
   1. Find hidden books
   2. Delete a hidden book.
2. Disregard the point values assigned to the tasks. These are meant only for score board tracking and are in no way linked to your grade.
3. The remaining two tasks (View Logs and Force Redirection) are more challenging and are optional. Completing these will not increase your grade. That being said, if you have the time and interest, feel free to try to complete these. We will discuss the application code as well as the tasks in week 14.