**Security Injections Instruction for Students**

## UWF has been designated as a NSA/DHS Center of Academic Excellence in Cyber Security.  As part of that designation, we’ve added some security content to our courses. Townson University in Maryland has developed, via a National Science Foundation (NSF) grant, some online security based labs that we can use.

## There is no limit to the number of incorrect responses, so keep trying until you get the question correct. Your grade for this workshop will be based on how many exercises you complete.

## Here is a [Security Injection Recording](https://sas.elluminate.com/p.jnlp?psid=2016-06-20.0851.M.8AF19F20D4EA0300EC0DDAFC38B553.vcr&sid=uwf0707) to assist in understanding how to navigate the labs.

## The Assignment:

1. Go to [Integer Error Lab](http://heron.towson.edu/securityinjections/java_cs1/01/exams/integer-error-background)
2. Each Injection Module has 5 sections – Background, Code Responsibly, Laboratory Assignment Security Checklist and Discussion Questions.
3. Students are required to answer the gate keeper questions at the end of the section (Background and Code Responsibly) to proceed to next section. For example, if student is attempting background section, he/she cannot proceed to Code-Responsibly section until gate-keeper questions are answered correctly.
4. In the Code Responsibly and Laboratory Assignment it may ask to type the code into your compiler, you can cut and paste it into JGrasp rather than type it.
5. The Security Checklist, requires you to click on the code line. Also when the checklist states “Click each declaration of an integer variable” it is referring to all type of integer variables including bytes, shorts and longs.
6. Discussion Question – Answer them to the best of your ability
7. Complete all the question on the Discussion Page Question.
8. Generate a Certificate indicating you have completed the lab
   1. Click [Generate Certificate](https://youtu.be/ytAxXAKpbN0?t=88) link that shows how to create the certificate.
   2. Please complete the survey to assist the lab developers.
   3. Download the Certificate.
   4. Include the certificate and IntegerCheck.java in your Workshop zip file that you upload to the Dropbox.