

CIT 2563 Computer Security  
Ken Dewey

## **Assignment 1: Simple Substitution Cipher (Caesar Cipher)**

**Due Date:** by Date in D2L

Create a Java program to decrypt the following text using a simple Substitution Cipher (Caesar Cipher, nothing fancy). Submit the completed .java program as your assignment. The program should take the text below (hard coded or as input), and a shift value as input.

Hints:

(int) will return the ascii value of a letter. Example: A turns into 65

(char) will return the character value of a number. Example: 65 turns into A

Post your answer to the Assignments Drop Box on D2L.

WKHQHZRUNLQJDQGFBEHUVHFXULWBGHSDUWPHQWDWURVHVWDWHF  
ROOHJHRIIHUVDFHUWLILFDWHSURJUDPLQLQIRUPDWLRQVHFXULWBDW  
DOOIHGHUDOWUDLQLQJOHYHOVWKHSURJUDPFHUWLILHVWKHVWXGH  
QWVVDWLVBILQJSURJUDPUHTXLUHPHQWVDUHWUDLQHGWRWKHIHGH  
UDOQVWLVLVLFQVVLVWDQGDUGVIRULQIRUPDWLRQVBVWHPVVHFXUL  
WBSURIHVVLRQDOVGHVVLJQDWHGDSSURYLQJDXWKRULWLHVLQIRUPD  
WLRQVBVWHPVHFXULWBRIILFHUVVBVWHPVVFHUWLILHUVDDQGULVNDQ  
DOBVWUHVSHFWLYHOB