**CNT 6519**

**Lab – Assignment 2**

**All Students Must Submit Individually**

**Disk Forensics Using Autopsy**

**Total points – 100**

**Due Date 12/7/15 – 11:59 PM**

# I have posted a tutorial “Digital Forensics Tutorials – Analyzing a Disk Image in Kali Autopsy” in Assignments module. I have also posted a document “Steps to Autopsy” and a disk image in Assignments module. Using them you work on the second lab assignment.

# Tasks for this assignment

Use Autopsy forensics tool in Kali Linux to run disk forensics on the given image’ usbflash-image\_NoHash.iso’ . Use this image as a volume.

1. Encode the evidence image using MD5 hashing in Autopsy[20 points]
2. Generate ‘file activity timeline’ ASCII report for the text file ‘ AssignmentInfo.txt ’ using Autopsy [50 points]
3. Search for the string ‘Tony’ in the contents of the document. Take a screenshot when the string is searched.[10 points].
4. Save your work in one or more files. Form a zip file and upload the zipped file with your submission. [5points]
5. Write a report about the work that you did and summarize your experience. [15 points]