**Digital Forensics Lab-Tasks**



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**Lab Task 1:**

**Scenario:**

You are a digital forensics investigator called to assist in a case involving a suspected data breach at a large multinational corporation. The company suspects that sensitive customer data may have been compromised, and your task is to conduct a digital forensic examination of their servers.

**Question:**

In the context of this digital forensics investigation, outline the key steps you would follow to ensure a thorough and effective examination of the company's servers. Describe the methods and tools you would use for data acquisition, analysis, and reporting. Additionally, discuss the legal and ethical considerations specific to digital forensics in this scenario, and explain how you would address them throughout the investigation.

# **Lab Task 2:**

Add some random data in your USB, like simple docs and files then apply data acquisition on USB (Group USB) and make a report of the procedure you used to get data, and which format you used. You should explain why you used certain method for acquisition. (Preferable is you must try bit-by-bit acquisition.)

Data Stream should be visible in your Screenshots, Use your name as data name, data source name and wherever needed! Copied screenshots will be marked zero! Last but not the least students who failed to explain their practical work will get “0” in lab task!

NO GPT IN DATA ACQUISITION HA? :D