**Digital Forensics Lab-Tasks**



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**Lab Task 06**

**Total Marks: 10 CLO-03**

**Task 1: TryHackMe OSINT Challenge**

**Room Link:** <https://tryhackme.com/room/ohsint>  
**Objective:** Complete the TryHackMe room called *OH SINT*.

**Instructions:**

* Sign into TryHackMe and start the “OH SINT” room.
* Carefully read each task, answer the questions using OSINT techniques (like image search, username tracking, etc.).
* As you solve the challenge:
  + Take **screenshots** of the steps you used (Google search, websites, etc.).
  + Write a **detailed explanation in your own words** of how you found each answer.
* Do **not** copy write-ups from the internet — originality is mandatory.

**Task 2: Investigate a YouTube Channel using OSINT Techniques**

**Instructions:**

1. Go to <https://www.youtube.com>
2. In the search bar, type something like:

ethical hacking tutorial

or:

learn Kali Linux

1. Select **any one channel** that publishes related videos.
2. Gather and document the following:

**🔹 Part A: Channel Information**

* + Channel name and URL
  + Number of subscribers
  + Join date and country (if available)
  + Type of content they upload

**🔹 Part B: OSINT-Based Analysis**

* + Use **Google Search** or **WHOIS** to check if they have a website linked
  + Search the **channel name or video links** on:
    - <https://who.is>
    - <https://images.google.com>
    - https://socialblade.com
  + Look for email or external links in the "About" section
  + Try to find their **social media presence** (Instagram, Twitter, etc.)

**🔹 Part C: Behavioral Analysis**

* + Is the content educational or suspicious?
  + Do the video comments contain links to illegal services?
  + Is there promotion of hacking tools or cracked software?
  + Does the creator hide their identity or act anonymously?

**🧾 Deliverables:**

Answer these questions:

1. What is the name of the YouTube channel you selected?
2. What kind of content does it post?
3. Did you find any linked websites or social accounts?
4. Do you think the channel is **genuine**, **suspicious**, or **malicious**?
5. Write 3–4 lines to support your conclusion.

📸 *Attach screenshots of the YouTube About section, a video, or Google results.*