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| Student Name | <Enter Name Here> |
| Activity Type | Guided Practice / Computer Lab |

## Instructions

The following tasks should be completed for the **Lab Assignment: Footprinting and Reconnaissance**.

**Note**:

* Not all the labs in the ILabs environment are complete for this lab assignment. The labs not completed here are completed in the main course.
* When creating screenshots for the assignments, ensure that there is information added that uniquely identifies you. Screenshots without this information will not be given credit.
* There should be only **6** **screenshots** for this lab.

Complete the following lab tasks in the **Footprinting and Reconnaissance** ILab Module:

1. **Lab 1** - Perform footprinting through search engines.
   * **Task 3** - Gather information from FTP search engines
     1. Screenshot step 4
2. **Lab 2** - Perform footprinting through web services.
   * **Task 2** - Gather personal information using PeekYou online people search service
   * **Task 4** - Gather information using deep and dark web searching
     1. Screenshot step 10
3. **Lab 4** - Perform website footprinting
   * **Task 2** - Gather information about a target website using Photon
   * **Task 3** - Gather Information About a Target Website using Central Ops
   * **Task 4** - Extract a company’s data using Web Data Extractor
   * **Task 5** - Mirror the target website using HTTrack Web Site Copier
     1. Screenshot step 13
4. **Lab 5** - Perform email footprinting
   * **Task 1** -Gather information about a target by tracing emails using eMailTrackerPro
     1. Screenshot step 16
5. **Lab 7** – Perform DNS footprinting
   * **Task 3** - Gather Information of Subdomain and DNS Records using SecruityTrails
     1. Screenshot step 11
6. **Lab 9** - Perform footprinting using various footprinting tools.
   * **Task 2** - Footprinting a target using Maltego
   * **Task 4** - Footprinting a target using FOCA
   * **Task 5** - Footprinting a target using BillCipher
     1. Screenshot step 35

Summary: As a result of this lab, I have learned:

* Include a few paragraphs summarizing the key skills you have acquired during this guided practice.