TASK 1:

To complete this OSINT (Open-Source Intelligence) task, you'll be investigating Rudolph's Reddit account, "IGuidetheClaus2020," and analyzing the user's posting history to extract valuable information. Below is a simplified guide to help you solve the task.

Steps to Follow:

1. **Search for Reddit Username**:
   - Go to Reddit.com and use the search bar to find the username **IGuidetheClaus2020**.
   - Explore Rudolph's Reddit profile and review posts, comments, and any shared information.
2. **Identify Key Clues**:
   - Look for details about Rudolph's interests, hobbies, or personal information (city, job, events attended).
   - Pay attention to any linked accounts, mentions of social media platforms, or emails in the posts or comments.
3. **Use OSINT Tools**:
   - Once you have the username, use tools like:
     - Namechk
     - WhatsMyName
     - NameCheckup
   - These tools can help you find whether Rudolph uses the same username on other platforms (Twitter, Instagram, Facebook).
4. **Google Search**:
   - If partial clues appear (like a city or a mention of events), use Google to search for more information.
   - Combine the Reddit username with other details you find to explore further.
5. **Review TheCyberMentor's Video**:
   - Watching TheCyberMentor's video can guide you through solving similar tasks. It provides techniques for discovering more from small details in OSINT investigations.

Here's a simplified guide to Task #2, focusing on using Rudolph's Twitter account to gather more information and practice OSINT skills:

Steps to Follow:

1. **Find Rudolph's Twitter Profile**:
   - Use the username you found earlier from Reddit, likely **IGuidetheClaus2020**, and search for it on Twitter.
   - Check the profile for tweets, images, locations, hashtags, and any mentions of other social media or personal details.
2. **Analyze Posting History**:
   - Look for any details in the tweets that mention personal information like location, events attended, or people tagged.
   - Check if there are links to other websites or social media accounts.
3. **Reverse Image Search**:
   - If Rudolph posted any images, perform a **reverse image search** using tools like:
     - Google Images
     - Yandex
     - TinEye
     - Bing Visual Search
   - This can help you identify where an image was taken or if it has been posted elsewhere on the internet.
4. **Check for EXIF Data**:
   - Download any image Rudolph posted and check for **EXIF data**. EXIF (Exchangeable Image File Format) data includes:
     - Camera model
     - Date and time the photo was taken
     - GPS coordinates (if available)
   - You can use tools like ExifTool to extract this information.
5. **Search for Breached Data**:
   - If you find any emails associated with Rudolph, use tools like:
     - Have I Been Pwned to see if the email has been involved in data breaches.
     - Free tools like Scylla can help find passwords and other info linked to the email.
     - For more detailed searches, you can use paid services like Dehashed.

Key Tools to Use:

- **Reverse Image Search**: Google Images, Yandex, TinEye, Bing
- **EXIF Data**: ExifTool
- **Breached Data**: Have I Been Pwned, Scylla, Dehashed

By using this process, you'll uncover more about Rudolph's online presence and possibly identify his location, other social media accounts, and personal information.

Learning Objectives:

- Identify important clues through tweets and images.
- Use reverse image search to find more info about photos.
- Extract EXIF data to get detailed information about images.
- Leverage breached data to find personal details from emails and usernames.