**Instagram Follower Analysis Tool**

**Overview**

Many people are conscious about their following and followers on Instagram. We often follow someone, and they follow us back. However, due to various reasons, they may unfollow us without notification. This can leave us in the dark about our follower relationships.

This project is a Python program that helps you identify the usernames that you are following but who do not follow you back. By utilizing data downloaded directly from Instagram, the program provides a straightforward solution for monitoring your social media connections.

**Getting Started**

**How It Works**

1. **Input Data**: The program takes two lists as inputs: **followers** and **following**.
2. **Comparison**: It compares the two lists to identify usernames present in the following list but absent from the followers list.
3. **Output**: The results are displayed on the console and saved in a text file for your convenience.

**Data Retrieval**

To get the necessary data, Instagram allows users to download their information in a structured format. We will focus on the JSON file format for this project.

**Steps to Download the JSON File from Instagram:**

1. **Log in** to your Instagram account.
2. Click on the **three-lined menu** in the top right corner.
3. Navigate to **Account Center**.
4. Select **Your Information and Permissions**.
5. Choose **Download Your Information**.
6. Click on **Download or Transfer Information**.
7. Select the account you want to get data from.
8. Choose all the information or specific options based on your needs.
9. After filtering, click on **Download to Your Device**.
10. Select **JSON** as the file format (HTML is available but would require different code).
11. Click on **Create Files**.
12. After some time, Instagram will email you a link to download your data.

**Requirements**

* Python 3.x
* JSON module (included in standard library)

**Future Enhancements**

* Implement a user interface for easier interaction.
* Allow users to track changes in follower status over time.
* Add features to filter users by additional criteria (e.g., mutual followers).