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HW7 Report

PURPOSE: The purpose of this program is to get information quickly on a twitter user through their api. Entering a screen name into the program will get you basic information and their latest tweets.

INPUT: The input is either a twitter screen name, which gives you info, or STOP which stops the whole program. Inputting anything with a space in it will automatically return an error because screen names on twitter are not allowed to have spaces in them.

WHAT THE PROGRAM DOES: The program uses the twitter api to get basic information such as description, five most recent friends and tweets, and other basic info.

```
Enter a Twitter User: JoeBiden
Twitter user screen name: JoeBiden
Twitter user name: Joe Biden
Twitter user id: 939001
Twitter user description: President-elect, husband to @DrBiden, proud father & grandfather. Ready to build back better
for all Americans.
Twitter user location: Wilmington, DE
Twitter user friend count: 30
Twitter user follower count: 19134430
First 5 Followers
Follower 1: FaysalH06806025
Follower 2: semionem
Follower 3: ymariahill
Follower 4: katarinapvc
Follower 5: hay_sheridan
TWEET 1: It's not enough to praise our essential workers - we have to protect and pay them.
TWEET 2: The workers on the frontlines of this pandemic are making extraordinary sacrifices every single day. They des
erve l... https://t.co/Pc1SsFiT11
TWEET 3: The health care workers on the frontlines of this pandemic are true heroes. Tune in as we thank them for thei
work... https://t.co/N2Mo4TzWY0
TWEET 4: Today, @KamalaHarris and I met with some of our country's most experienced national security experts to discu
s the... https://t.co/G0LGBys6Tw
TWEET 5: I'm keeping in my prayers all of our friends and neighbors in Hurricane Iota's path and those impacted by Hur
ricane... https://t.co/YlcS5MQca6
Enter a Twitter User:
```

The above image shows all the fields that the program returns. After displaying all of this data the program prompts the user for another twitter screen name.

ADDITIONAL INFORMATION: This program does not write anything on the user's profile or modify anything on the website, it only reads from it then is displayed.