Week 3 Quiz

1. What is a fair definition of an API?

   a. A protocol for communicating between programs
   b. An online service
   c. A type of router
   d. A name server

2. What is a good reason to use an SDK rather than directly using an API?

   a. An SDK may be available when an API may not be
   b. An SDK is usually easier to use than an API
   c. Some functions can be accessed through an SDK which cannot be accessed through an API
   d. An SDK is usually faster than an API

3. What is Pip?

   a. A tool for interacting with online services
   b. A tool to monitor network traffic
   c. A tool to send network packets programmatically
   d. A tool to install Python packages

4. In the Twython library, what function sends a tweet?

   a. Twython()
   b. change_status()
   c. tweet()
   d. update_status()

5. In the Twython library, what function is used to detect tweets in a stream that contain a given string?

   a. scan_stream()
   b. contains()
   c. find_string()
   d. stream.statuses.filter()

6. What is the name of the callback function that is invoked when a tweet that contains a selected string is found in a stream?

    a. on_success()
    b. on_detection()
    c. when_found()
    d. detected()

7. The Twython Streamer class defines the callback function which is invoked when a tweet containing a given string is found in a stream.

    - True
    - False