

# Software Developer Internship Practicum

The following assignment provides you an opportunity to demonstrate core skills and knowledge essential to this role. Your solution should be organized and sent prior to your next round of interviews. The interview schedule will include a session where you will present your solution and field questions associated with your work.

## Languages

Feel free to use any programming language of your choice.

## Requirements

Design an application that leverages the Twitter API that when provided a twitter username can retrieve that user's 10 most recent tweets and saves them to a .csv file:

1. The columns in the csv should contain (in order): Twitter Username, Tweet, Number of Hashtags
2. The rows in the csv should include the 10 most recent tweets where "Twitter Username" is the author of the tweet and should match the username inputted into the solution, "Tweet" is the contents of the tweet (you may filter out emojis), and "Number of Hashtags" is the number of hashtags used in the tweet.
3. In addition to meeting the above requirements, your solution will be evaluated on maintainability, extensibility, code organization, and performance.

## Example

When @KingJames is entered as the input of your solution, it would output the below record into your .csv file:



	A	B	C
1	Twitter Username	Tweet	Number of Hashtags
2	@KingJames	Watching @WNBA draft! Lot of women dreams coming true. Salute and congrats to you all! #StriveForGreatness	1
3			