**Python Regular Expression Quick Guide**

^ Matches the beginning of a line

$ Matches the end of the line

. Matches any character

\s Matches whitespace

\S Matches any non-whitespace character

\* Repeats a character zero or more times

\*? Repeats a character zero or more times (non-greedy)

+ Repeats a character one or more times

+? Repeats a character one or more times(non-greedy)

[aeiou] Matches a single character in the listed set

[^XYZ] Matches a single character not in the listed set

[a-z0-9] The set of characters can include a range

( Indicates where string extraction is to start

) Indicates where string extraction is to end