Regex Cheatsheet

Performing Matches

- match() = Matches beginning of string
- Search() = Scan through a string
- find all() = Returns the RE as a list
- find iter() = Returns the RE as an Iterator

Mod Methods

- split() = Returns a list
- Sub() = Replaces matches with strings

Methods

- group() = Return the matched string
- Start() = Return starting Position
- end() = Return the ending Position
- span() = Starting and ending positions in a tuple

Meta Characters

- \d = Matches decimal digit
- \D = Matches non-digit character
- \s = Matches whitespace
- \S = Matches non-whitespace
- \w = Matches alphanumerical character
- \W = Matches non alphanumerical character
- \b = Returns when specified Characters are in the beggining or the end
- \B = Return when Specified characters are present but not at the beggining or the end
- \A = Returns if characters are in the beginning of the string
- \Z = Returns if characters are at the end of the string

. = Any character

^ = Status with Starts with

$ = Ends with

* = 0 or more occuran occurrences

+ = One or more occurrences

{} = Specify number of occurences

[] = Set of characters

| = Either

* = 0 or more

+ = 1 or more

? = Used when a character can be optional

{ } = Exact Number

{,} = Range of numbers

How to do them

Pattern = re.compile (r" ")
matches = pattern.finditer()