

Regular Expressions:-

Wild Card Characters : Special Characters.

- - A period . Matches any single character except newline

|w - lowercase w. Matches any single letter, digit or underscore.

|W - Uppercase W. Matches any character not part of |w (lowercase w)

|s - lowercase s. Matches a single whitespace character like: space, newline, tab, return.

|S - Uppercase S. Matches any character not part of |s (lowercase s)

|t - lowercase t. Matches tab.

|n - lowercase n. Matches newline

|d - lowercase d. Matches decimal digit 0-9

^ - Caret . Matches a pattern at the start of the string.

\$ - Matches a pattern at the end of the string.

[abc] - Matches a or b or c

[a-z A-Z 0-9] Matches any letter from (a to z)
(A-Z) or (0-9)

\A - Upper Case A. Matches only at the start of the string.

\b - lowercase b. Matches only the beginning or end of the word.

Repetitions

† Checks one or more characters to its left

* Checks for zero or more characters to its left

? Checks for exactly zero or one character to its left.

{x} Repeat exactly x number of times

{x,} Repeat atleast x times or more

{x,y} Repeat atleast x times but no more than y times.

Greedy vs Non-Greedy Matching.