

[abc]	A single character of: a, b, or c	^	Start of line
[^abc]	Any single character except: a, b, or c	\$	End of line
[a-z]	Any single character in the range a-z	\A	Start of string
[a-zA-Z]	Any single char in the range a-z or A-Z	\Z	End of string
(...)	Capture everything enclosed	.	Any single character
(a b)	a or b	\s	Any whitespace character
a?	Zero or one of a (lazy)	\S	Any non-whitespace character
a*	Zero or more of a (greedy)	\d	Any digit
a+	One or more of a	\D	Any non-digit
a{3}	Exactly 3 of a	\w	Any word character (letter, number, underscore)
a{3,}	3 or more of a	\W	Any non-word character
a{3,6}	Between 3 and 6 of a	\b	Any word boundary

options: **i** case insensitive **m** make dot match newlines

x ignore whitespace in regex **o** perform **#{...}** substitutions only once