

[abc]	a,b,c
[^abc]	a,b,c "^^"
[a-g]	a-g
[^a-g]	a-g
[H-N]	H-N
[0-9]	0-9
[a-gH-N]	a-g,H-N
.	[^\n\r],
\s	space, , , ,
\S	[^\s]
\d	digit: [0-9]
\D	[^\d]
\w	word: [0-9A-Za-z_]
\W	[^\w]

(a b)	a b
(...)	
(?:...)	
(?<name>...) (?'name'...)	,name
(?(condition>true_regex false_regex)	
group(0)	group(>0)
java1.7	group name js python

{3}	3 , {3,3}
{3,6}	3 6
{3,}	3
{0,6}	6
*	{0,}
+	{1,}
?	{0,1}
\w*	
\w*?	

^	
\$	
\b	boundary,
\B	
(?=exp)	(exp)
(?<=exp)	(exp)
(?!exp)	(exp)
(?<!exp)	(exp)
\b(w+)\b (?<=W?)(w+)(?<=W?)	

