

Quantifiers

The quantifiers are used in the regular expression for specifying the number of occurrences of a character.

Characters	Description	Example
+	This character specifies an expression to its left for one or more times.	s+ is an expression which gives " s ", " ss ", " sss ", and so on.
?	This character specifies an expression to its left for 0 (Zero) or 1 (one) times.	aS? is an expression which gives either " a " or " as ", but not "ass" .
*	This character specifies an expression to its left for 0 or more times	Br* is an expression which gives " B ", " Br ", " Brr ", " Brrr ", and so on...
{x}	It specifies an expression to its left for only x times.	Mab{5} is an expression which gives the following string which contains 5 b's: "Mabbbbb"
{x, }	It specifies an expression to its left for x or more times.	Xb{3, } is an expression which gives various strings containing at least 3 b's. Such strings are " Xbbb ", " Xbbbb ", and so on.
{x,y}	It specifies an expression to its left, at least x times but less than y times.	Pr{3,6}a is an expression which provides two strings. Both strings are as follows: "Prrrr" and "Prrrrr"