

| Pattern                | Description   |
|------------------------|---|
| <code>^</code>         | Matches beginning of line.  |
| <code>\$</code>        | Matches end of line.  |
| <code>.</code>         | Matches any single character except newline. Using <code>m</code> option allows it to match newline as well.  |
| <code>[...]</code>     | Matches any single character in brackets.   |
| <code>[^...]</code>    | Matches any single character not in brackets  |
| <code>re*</code>       | Matches 0 or more occurrences of preceding expression.  |
| <code>re+</code>       | Matches 1 or more occurrence of preceding expression.   |
| <code>re?</code>       | Matches 0 or 1 occurrence of preceding expression.  |
| <code>re{ n}</code>    | Matches exactly <code>n</code> number of occurrences of preceding expression.   |
| <code>re{ n,}</code>   | Matches <code>n</code> or more occurrences of preceding expression.   |
| <code>re{ n, m}</code> | Matches at least <code>n</code> and at most <code>m</code> occurrences of preceding expression.   |
| <code>a  b</code>      | Matches either <code>a</code> or <code>b</code> .   |
| <code>(re)</code>      | Groups regular expressions and remembers matched text.  |
| <code>(?imx)</code>    | Temporarily toggles on <code>i</code> , <code>m</code> , or <code>x</code> options within a regular expression. If in parentheses, only that area is affected.  |
| <code>(?-imx)</code>   | Temporarily toggles off <code>i</code> , <code>m</code> , or <code>x</code> options within a regular expression. If in parentheses, only that area is affected. |