. Any character except new line

\d Digit (0-9)

\D Not a digit(0-9)

\w word character (a-z,A-Z,0-9,\_)

\W Not a word character

\s Whitespaces (Space, tab, Newline)

\S Not whitespaces

Anchors

\b Word boundary ( ba baba since last ba does not have word boundry)

\B Not a word boundary

^ Beginning of a string

$ End of a string

Character set:

[] Matches characters in bracket

[-] Matches range of values (a-z,A-Z,0-9)

[^] Matches character not in bracket

| Either or

() Group

Quantifiers:

\* 0 or more

+ 1 or more

? 0 or one

{3} Exact number

{2,4} Range of numbers (min , max)