[a-zA-Z0-9]aa

Match A-Z a-z 0-9 at first character eg aaa Aaa 9aa

[0-9]{5}

For first 5 letter match 0-9

[0-9]{5,}

For 5 to inf match 0-9

[0-9]{2,5}

For 2,5 match 0-9

\d matches a digit (equivalent to [0-9])

\s matches any whitespace character

\t matches a tab character

\w matches any word character (equivalent to [a-zA-Z0-9\_])

\d{3}\s\w{4}

o/p

111 hell

? matches the previous token between zero and one times

Eg abc?

ab or abc

. matches any character (except for line terminators)

.+

Op: aa or ba etc…

\* matches the previous token between zero and unlimited times

A\*

Andnndtgdt

^[a-z]{5}$

Match exactly 5 letters use ^ at start and $ at End

(p|t)? hi

p hi

t hi

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