Regular expressions cheat sheet

patern = '[a-z]': SHOW all characters from a to z (minuscule) in the string

patern = '[az]' = ‘[az\*]’ = ‘[az+]’: SHOW all the a or z (minuscule) in the string

patern = '^[A-Z]': CHECK if the whole string begins with a capital letter and SHOW such a letter

patern = '^A': CHECK and SHOW A if the whole string begins with A

patern = '[^A-Z]': SHOW all the characters in the string, EXCEPT capital letters

patern = 'ab\*': SHOW all the pattern(s) in the string which start with start with a and followed by zero, one, or many b. (‘ats\*’: zero or more s)

patern = 'ab': SHOW all the patterns in the string which start with a and followed by ONLY one b (‘a’: ONLY one a)

patern = '[^ab]' = ‘[^ab\*]’: SHOW all characters in the string except a and b

patern = 'ab+': SHOW all the patterns in the string which start with a and followed by at least one b

patern = 'ab?': SHOW all the patterns in the string which start with a and followed by max one b (0 or 1)

patern = 'ab+?' = ('ab+'∩'ab?': at least one b ∩ at most one b) = 'ab': SHOW all the patterns in the string which start with a and followed by ONLY

patern = 'ab{2,6}': SHOW all the patterns in the string which start with a and followed by 2, 3, 4, 5, or 6 b

patern = 'ab{3}': SHOW all the patterns in the string which start with a and followed by 3 b

pater = a\*: zero or more consecutive a

patern = 'a.b': any single character between a and b

flags in RegEx

<https://www.youtube.com/watch?v=fUsNyx0ImU8>