RegEx:

* Decimal(numbers, int, digit), string, symbol, parenthesis, slash/balslach
* **The syntax is the same in all languages**
* In .htaccess regEx is used.
* regex101.com
* regular-expressions.info/refcharclass.html

## Syntax

* ? // The question mark makes the preceding token in the regular expression optional. colou?r matches both colour and color. The question mark is called a quantifier. The question mark is called a quantifier.
* + // more than one
* \d // one decimal
* \w // (a-z) (A-Z) char
* \s
* \S // everything but space
* [] //one of
* () groups // in python matches the whole expression and gives a list of tuples of every group separately.
* . // Everything but \n (enter)
* .+ // paragraph
* .\* // everything as one
* | // or, for logic like business email
* [:chars:]=>picks just chars from text
* ?=, ?<= //assertions, look ahead and look behind if something happened first then check the rest. Example: (?=/).\*
* / expr / flags // example: /.\*/gim : g i m
  + multi-line
  + in case sensitive
  + global //just return the first match, default
  + LOCALE / EXTENDED
  + UNICODE / ASCII
  + VERBOSE/X //special chars usage to help with readability, for example, we can use comments in our regex with #