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SOEN 287

Assignment 2

Exercise 2

a) /[a-z]*\s[0-9]*/

Matching a line starting with zero or more characters between a to z, followed by a space and then zero or more digits from 0 to 9.

For example: (wre 908) and ( )

b) /\d+\.\d*/

Matching a line that starts with at least one digit, followed by a dot and zero or more digits.

For example: (3.23) and (45.)

c) /^\d{3}\-\d{4}$/

Matching a line that starts with 3 digits, followed by a hyphen and ends with 4 digits.

For example: (324-2356)

d) /^[A-Z]\d[A-Z]\-\d[A-Z]\d/

Matching a line that starts with an uppercase character between A to Z, followed orderly by a digit, another uppercase character between A to Z, a hyphen, a digit, a uppercase character between A to Z and a digit.

For example: (E3D-4X3)

e) /(July|August)\s+\d{1,2}(\s|,)\d{4}/g

The first group starts with July or August, followed by a space, then one or two digits and a space or a comma. The second group includes 4 digits. And this match will be performed globally.

For example: (July 12 3453)

Exercise3

a) /[A-Z][a-z]+[\s,][A-Z][a-z]{1,19}$/

b) /((?!\s)\w+@)((?!\s_)\w+\.(com))$/