

Homework week 8:

Exercise 1. Do all the quizzes at: <https://regexone.com/> (They will be tested in class)

Exercise 2. The **split()** function returns a list where the string has been split at each match. Take some examples with this function.

Exercise 3. The **sub()** function replaces the matches with the text of your choice. Take some examples with this function.

Exercise 4. The **search()** function searches the string for a match and returns a Match object if there is a match. If there is more than one match, only the first occurrence of the match will be returned. Take some examples with this function and explain the methods and attributes: 'end', 'endpos', 'expand', 'group', 'groupdict', 'groups', 'lastgroup', 'lastindex', 'pos', 're', 'regs', 'span', 'start', 'string'.