# Regular Expression Practice Questions

Question 1- Write a RegEx pattern in python program to check that a string contains only a certain set of characters (in this case a-z, A-Z and 0-9).

re.findall("\w+", string)

Question 2- Write a RegEx pattern that matches a string that has an a followed by zero or more b's

Re.findall("b*", text)

Question 3-  Write a RegEx pattern that matches a string that has an a followed by one or more b's

Re.findall("b+", text)

Question 4- Write a RegEx pattern that matches a string that has an a followed by zero or one 'b'.

Re.findall("b?", text)

Question 5- Write a RegEx pattern in python program that matches a string that has an a followed by three 'b'.

Re.findall("b{3}", text)

Question 6- Write a RegEx pattern in python program that matches a string that has an a followed by two to three 'b'.

re.findall("b{2,3}", text)

Question 7- Write a Python program that matches a string that has an 'a' followed by anything, ending in 'b'.

re.findall("a.+b$", text)

Question 8- Write a RegEx pattern in python program that matches a word at the beginning of a string.

Re.findall("\AWord", text)

Question 9- Write a RegEx pattern in python program that matches a word at the end of a string.

Re.findall("word\b", text)

Question 10- Write a RegEx pattern in python program to find all words that are 4 digits long in a string.

Sample text- '01 0132 231875 1458 301 2725.'

Expected output- ['0132', '1458', '2725']

re.findall("\w{4}", text)