1) Find the words with exactly 8 letters using regex.

2) Write a Python program that matches a string that has an a followed by zero or more b's

3) Write a Python program that matches a string that has an a followed by one or more b's

4) Write a Python program that matches a string that has an a followed by zero or one 'b'

5) Write a Python program that matches a string that has an a followed by three 'b'

6) Write a Python program that matches a string that has an a followed by two to three 'b'.

7) Write a Python program to find sequences of lowercase letters joined with a underscore.

8) Write a Python program to find the sequences of one upper case letter followed by lower case letters.

9) Write a Python program that matches a string that has an 'a' followed by anything, ending in 'b'.

10) Write a Python program that matches a word at the beginning of a string.

11) Write a Python program that matches a word at the end of string, with optional punctuation.

12) Write a Python program that matches a word containing 'z'

13) Write a Python program that matches a word containing 'z', not at the start or end of the word.

14) Write a Python program to match a string that contains only upper and lowercase letters, numbers, and underscores.

15) Write a Python program to remove leading zeros from an IP address

*# Solution*

ip = "216.08.094.196"

string = re.sub('\.[0]\*', '.', ip)

print(string)

print('Not Matched!')

16) Write a Python program to extract year, month and date from a an url.

url1= "https://www.washingtonpost.com/news/football-insider/wp/2016/09/02/odell-beckhams-fame-rests-on-one-stupid-little-ball-josh-norman-tells-author/"