**CP102 ACTIVITY No. 2 (RegEx)**

In this activity, you will read through and parse a file with text and numbers (regex\_sum\_42.txt).

The program must do the following:

* Display lines that start with Python.
* Extract all the numbers in the file and compute the sum of the numbers.
* Find the highest number.
* Count all vowel letters.
* Count occurrences of the word Python.

**SAMPLE OUTPUT:**

Python include the following:

Python is a high-level language intended to be relatively

Python is an interpreter and when we are running Python interactively,

Python program to count the words than it would be to manually

Python takes our perfectly written programs and rejects them as

Python is much more like a dog, loving you unconditionally, having a few

Python does its best to point right at the line and character where

The sum of all numbers is 445833

The highest number is 9795

The total vowel count is 8361

Python word count is 103