**Week 2 Activity 4 Exercise 1**

Given the plain txt file, create regular expression to do the following:

1. Find the word ‘shrieked’

**Function findall is used**

**re.findall("\s[Ss]hrieked",files)**

1. Find the word ‘bleak’

**Function findall is used**

**re.findall("\s[Bb]bleak",files)**

1. Count the number of words that contain ‘pp’

**Function len is used**

**len(re.findall("pp",files))**

1. Change all the exclamations marks (!) to hash symbols (#)

**Function sub is used**

**re.sub("!","#",files)**

1. Identify all the words that start with a ‘t” but do not end with an ‘e’, case should be ignored here.

**Function findall is used**

**re.findall(r"\b[Tt]+[a-zA-Z]\*[^Ee\s]\b",files)**