

Assignment 5

Due: October 26, 2020 by 11:59pm

Write a class in Python named *YourName_textStat*. The class should have at least one method that counts the number of English words in a given piece of text.

For example, the following text should return 12.

```
    Hello Universe! How many galaxies do you have?  
    100 billion or a 1000 trillion?
```

Please note that, 100 and 1000 were not counted since they are not words. Please notice the special cases *Universe!*, *have?* and *trillion?* might get ignored if you are just using a string method like `isalpha()`.

Once you are done, the following code should run and return 12.

```
text = """Hello Universe! How many galaxies do you have?  
100 billion or a 1000 trillion?"""  
  
print(Toru_textStat.eng_word_count(text))
```

Submit only one file (.py or .ipynb) that contain both the class and code that uses that class. I will test your code using the code above after replacing Toru with your name.

Hints:

- You might need to research a bit about how to get rid of punctuations from strings.