Assignment 4

L445/L515
Language Learning

Due Friday, October 7

1. Do questions #2 & #3 on p.110 of the draft textbook.

2. Do the question on Tokenization on p. 110 of the draft textbook.

3. Try out the WERTi system online (http://sifnos.sfs.uni-tuebingen.de/WERTi/) and answer these questions:

   (a) In a sentence or two, describe the positives of these types of exercises.
   (b) In a sentence or two, describe the limitations of these types of exercises
   (c) Describe in detail how a POS tagger can be used to generate fill-in-the-blank exercises. How could this be extended to other languages?

   It may help to take a look at the paper about WERTi: http://www.sfs.uni-tuebingen.de/~dm/papers/meurers-ziai-et-al-10.html

4. Write a short program in Python which takes a string variable and prints out one letter per line. In this case, your variable will contain the string "Hello world", but we might want to change that in the future, so be sure to use a while loop based on the string length. You will likely also find string slices to be of use.

   Your output should look like this:

   H
e
l
l
o

   w
   o
   r
   l
   d

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